

**Climatological Data for April, 1910.**  
**DISTRICT No. 7, LOWER MISSISSIPPI VALLEY.**

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**GENERAL SUMMARY.**

Temperature conditions were generally mild during the first 12 days of the month, except that in the Colorado and New Mexico areas the weather from the 4th to 6th was cold for the season. From the 13th to the 16th in the western, and from the 15th to 19th in the eastern portion of the district, an exceptionally severe cool wave prevailed and killing frosts were reported from many localities southward into Louisiana and Texas. The last decade of the month was warm generally, and maximum temperatures reached, or exceeded, 90° in many localities. The 28th and 29th were the warmest days over the greater portion of the district, except in Louisiana where the warmest period occurred near the opening of the second decade.

Precipitation was largely in the form of snow in the mountainous portions of the Colorado and New Mexico areas and rain elsewhere. Periods of precipitation were not well defined, but, generally speaking, there were three; the first period was on the 1st to 5th in the eastern and 3d and 4th in the western portion of the district; the second period was from the 9th to 15th; and the third was from the 21st to 26th, except in the Colorado and New Mexico areas, where the precipitation of this period occurred on the 21st. Taken as a whole the precipitation was well distributed, and sufficient for agricultural needs, except in the southern portions of the district where rain was badly needed in many localities at the close of the month.

**TEMPERATURE.**

West of the ninety-fifth meridian, the monthly mean temperature was above the normal, and to the eastward of that meridian it was generally below. The greatest excess, more the 3°, occurred in the northeastern portion of the Kansas area and in the Texas Panhandle. Over those portions of the district where the temperature was below the normal the deficiency did not exceed 3° and ranged generally from 0.6° to 2.7°. The maximum temperature reached, or exceeded, 90° at some stations in all parts of the district, and the highest recorded was 100° at Hugoton, Kans., on the 28th, and at Mutual, Okla., on the 29th. Except in Louisiana, the lowest temperatures in the several States or areas were generally below 32°, and in the mountainous portions of the Colorado and New Mexico areas were generally below 20°. The lowest temperature recorded was zero, at Lake Moraine, Colo., and a temperature of 1° was recorded at Fort Union, N. Mex.

Monthly mean temperatures and departures from the normal, for the various States and parts of States, are reported as follows: Colorado area, 48.3°, +2.5°; New Mexico area, 52.8°, +1.3°; Texas area, 60.0°, +0.8°; Kansas area, 57.9°, +1.9°; Oklahoma, 61.2°, +1.2°; Missouri area, 55.9°, -0.3°; Tennessee area, 58.6°, -1.5°; Arkansas, 59.8°, -1.4°; Mississippi area, 62.4°, -1.6°; Louisiana, 65.9°, -1.0°.

**PRECIPITATION BY DRAINAGE AREAS.**

*Arkansas River and tributaries.*—Over the headwaters of the Arkansas, in Colorado, the precipitation was unevenly distributed, there being a marked excess in some localities and a considerable deficiency in others; the amounts from 35 stations averaged 1.79 inch, being about the normal amount. The precipitation was more uniform, but generally light over those stretches of the Arkansas proper that lie in Kansas and Oklahoma, except that heavy precipitation occurred in some parts of Oklahoma. The amounts from 41 stations averaged 1.94 inch, being 1.07 inch below the normal. The precipitation was generally light over the Cimarron Valley; the amounts from 21 stations averaged 1.53 inch, being about 1.0 inch below the normal. The precipitation was below the normal over the

stretches of the Canadian that lie in New Mexico, except at a few widely scattered stations; the amounts from 42 stations averaged 1.04 inch, and the average deficiency was 0.4 inch; the precipitation was unevenly distributed over that portion of the basin that lies in Oklahoma, but the amounts from 22 stations averaged 2.77 inches, which is about the normal amount. The precipitation was generally light throughout the Verdigris and Neosho valleys; the amounts from 26 stations averaged 2.11 inches and the average deficiency was about 1 inch. The precipitation over that portion of the Arkansas Basin below the Oklahoma-Arkansas line ranged generally between 3 and 8 inches; the amounts from 16 stations averaged 4.76 inches, being about 0.5 inch above the normal.

*Red River and tributaries.*—Less than the normal amount of precipitation occurred over this basin, except in widely scattered localities. Over the stretches of this valley that lie in New Mexico, Texas, and Oklahoma, the amounts from 45 stations averaged 2.06 inches, and the deficiency averaged about 0.9 inch. Over those portions that lie in Arkansas and Louisiana, the precipitation was heavier, and the amounts from 18 stations averaged 3.91 inches, being about 1 inch below the normal. There was an excess at most stations in Arkansas and a general deficiency at stations in Louisiana.

*Mississippi south of St. Louis and small tributaries.*—Except in Missouri and below the thirty-third parallel of latitude, the precipitation was generally above the normal over this drainage area. The heaviest precipitation occurred in eastern Arkansas. In the immediate Mississippi Valley, the amounts from 47 stations averaged 5.00 inches, being about 0.3 inch above the normal. There was a deficiency of about 1.5 inch over the Valley of the Meramec. Heavy precipitation occurred in portions of the White River Basin, and only a few stations reported a deficiency and they were mostly near the headwaters; the amounts from 21 stations averaged 4.60 inches and the excess averaged 0.6 inch. More than the normal amount of precipitation occurred over the upper and less than the normal over the lower portions of the Yazoo Basin; the amounts from 28 stations averaged 4.95 inches, being about 0.2 inch below the normal. The average precipitation over the Valley of the Big Black was 3.80 inches and the average deficiency was 0.3 inch. Heavy precipitation occurred in the Ouachita Basin, except in Louisiana where there was very little in some localities; the amounts from 17 stations averaged 4.41 inches, being about 0.4 inch below the normal.

*Louisiana coastal plain.*—Very little precipitation occurred in this area; the amounts being less than 1 inch at many stations, and only 4 stations reported more than 2 inches. The precipitation from 25 stations averaged 1.30 inch, being about 3.0 inches below the normal.

Monthly precipitation and departures from the normal for the various States and parts of States are reported as follows: Colorado area, 1.78, -0.04; New Mexico area, 1.03, -0.38; Texas area, 1.48, -1.07; Kansas area, 1.52, -1.05; Oklahoma, 2.57, -0.53; Missouri area, 4.09, -0.22; Tennessee area, 6.16, +1.18; Arkansas, 5.14, +0.82; Mississippi area, 4.71, -0.34; Louisiana, 2.05, -2.60.

**SNOWFALL.**

Moderately heavy snow fell in the mountainous portions of the Colorado and New Mexico areas, and light snowfall was general over the Missouri, Tennessee, and northern portion of the Mississippi areas, and in northern Arkansas. Some snow was reported from the Texas Panhandle and southern Arkansas. Alternate thawing and freezing temperatures in the mountains were very favorable for the keeping of the snow in drifts,

and the prospects at the close of the month were good for a late flow of irrigation water. The average snowfall (in inches) for the various States and parts of States during the month, derived from the records of such stations as reported snow, is as follows: Colorado area, 14.1; New Mexico area, 3.3; Texas area, trace; Kansas area, trace; Oklahoma, trace; Missouri area, 0.4; Kentucky area (2 stations), 6.8; Tennessee area, 1.2; Arkansas, trace; Mississippi area, 0.4.

#### RIVERS.

In Oklahoma, all streams were generally below the normal April stage, except that there were irregular rises as a result of heavy local rains.

Changes in the stages of the upper portions of the Red River were slight, but below Arthur City there was a rise of 12 to 14 feet, the crest passing Fulton on the 20th, Shreveport on the 21st, and Alexandria on the 23d.

Changes in the stages of the Arkansas were generally slight. At Great Bend, Kans., there was no water in the river during the month. In Arkansas there was a slow rise until the 18th, when a stage of 12.9 feet was recorded at Little Rock. River traffic which had been suspended in March, on account of the low water, was resumed during the latter part of the first decade and continued without interruption until near the close of the month.

There was a sharp rise in the Ouachita, at Camden, Ark., from 8.3 feet on the 1st to 32.4 feet on the 18th, but this rise flattened out before reaching Monroe and the changes below Monroe were slight.

Below St. Louis, a crest of comparatively high water passed Memphis on the 23d, with a stage of 22.1 feet; Helena, on the 24th, with a stage of 28 feet; Arkansas City, on the 26th, with a stage of 30.9 feet; Natchez, on the 29th, with a stage of 31.6 feet. Below Natchez the rises were slight.

#### NOTES.

*New Mexico (northeastern portion).*—Severe and damaging frosts occurred generally on the 4th and 5th, those of the latter date proving especially damaging because of the advanced stage of fruit trees, early gardens, and alfalfa.

*Texas (Red River Valley).*—There was no precipitation after the 16th, and as the moisture deposited previous to that date evaporated rapidly, the need of additional moisture was felt in many parts of the State before the close of the month.

*Bonham.*—Frost on the 19th killed all corn on low lands, and the freeze on the 25th killed crops on uplands in many places.

*Winfield.*—The frost on the 25th damaged young cotton and gardens to some extent, but fruit was uninjured.

*Romero.*—Hail fell in this vicinity on the 12th, covering a circular area about 10 miles in diameter. In some places the depth of the hail was 4 inches on level ground and the stones were about three-quarters inch in diameter. The wind and hail made a roaring noise that could be heard for several miles.

*Arthur City.*—The weather has been dry, windy, and generally unfavorable for growing crops. Light frosts damaged crops slightly on very low land. Small grain has suffered greatly for want of rain. Where the ground has not been well cultivated, corn is dying. Grass has stopped growing and pastures are getting short. Insufficient water for stock is causing great inconvenience.

*Tulia.*—Many thanks for frost warnings sent out by the Weather Bureau; they were the means of saving fully one-half, if not more, of our fruit crop. We did not have smudge pots, but used wood from the canyon and other material and kept a good smoke in the orchards from 10 p. m. until daylight.

*Kansas.*—A tornado occurred on the 14th about 3:40 p. m., some 3 miles south of Parsons. The path of the tornado was about 1 mile in length and 200 feet in width. The tornado crossed Bachelor Creek and carried the water up into the air leaving the bed of the creek dry. Telephone poles were blown down and trees were uprooted. No lives were lost. There was a well-defined funnel-shaped cloud.

Weather conditions were favorable over southern Kansas for farming operations, except that low temperatures after the 15th were somewhat severe on fruit and checked the advance of vegetation generally.

*Missouri.*—The weather of the first half of the month was favorable for outdoor occupations, but unfavorable conditions prevailed during the latter half. Fruit in the Ozark Hills suffered serious injury, but the damage was less in the lower tier of counties. Some corn was killed, but the wheat, oats, and grass were not damaged.

*Tennessee.*—The nights of the 24th and 25th were extremely cold for the season and the temperature fell to the freezing point, but the weather being mostly cloudy not much frost formed.

*Mississippi.*—Fruit and growing crops suffered much injury from the frost of the 25th.

*Oklahoma.*—Heavy to killing frosts were general over the State on the 25th and 26th, and freezing temperatures occurred in some localities; much damage resulted in the eastern portion of the State, especially on bottom land; but in the western portion of the State, the injury was slight.

TABLE 1.—*Climatological data for April, 1910. District No. 7, Lower Mississippi Valley.*

| Stations.           | Counties.   | Elevation, feet. | Length of record, yrs. | Temperature, in degrees Fahrenheit. |                            |          |       |         |       | Precipitation, in inches. |        |                            |                       |                          |  | Sky.                          | Prevailing wind direction. | Observers.        |              |
|---------------------|-------------|------------------|------------------------|-------------------------------------|----------------------------|----------|-------|---------|-------|---------------------------|--------|----------------------------|-----------------------|--------------------------|--|-------------------------------|----------------------------|-------------------|--------------|
|                     |             |                  |                        | Mean.                               | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range.     | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall unmelted. | Number of rainy days, 01 inch or more. | Number of partly cloudy days. | Number of clear days.      |                   |              |
| <i>Colorado.</i>    |             |                  |                        |                                     |                            |          |       |         |       |                           |        |                            |                       |                          |  |                               |                            |                   |              |
| Blaine.             | Baca.       | 3,935            | 18                     | 52.6                                |                            | 92       | 26    | 20      | 4     | 45                        | 0.07   | 0.04                       | 0.0                   | 14                       | 12                                     | 4                             | nw.                        | M. M. Myers.      |              |
| Buena Vista.        | Chaffee.    | 7,955            | 10                     | 43.6                                |                            | 75       | 26    | 18      | 31    | 50                        | 1.82   | 1.10                       | 4.5                   | 4                        | 24                                     | 4                             | nw.                        | C. A. Short.      |              |
| Calhan.             | El Paso.    | 6,700            | 3                      | 46.4                                |                            | 80       | 26    | 15      | 4     | 34                        | 1.82   | 1.10                       | 4.5                   | 7                        | 18                                     | 8                             | 4                          | H. B. Rice.       |              |
| Canon City.         | Fremont.    | 5,329            | 22                     | 55.4                                | + 3.9                      | 87       | 23    | 28      | 4     | 37                        | T.     | - 1.64                     | T.                    | 0                        | 19                                     | 8                             | 3                          | Thos. J. Tynan.   |              |
| Colorado Springs.   | El Paso.    | 6,093            | 30                     | 48.5                                | + 3.7                      | 81       | 28    | 20      | 5     | 42                        | 1.68   | + 0.11                     | 0.55                  | 4.0                      | 7                                      | 15                            | 10                         | se.               |              |
| Cripple Creek.      | Teller.     | 9,396            | 9                      |                                     |                            |          |       |         |       |                           | 0.41   |                            | 0.37                  | 8.0                      | 3                                      |                               |                            | Colorado College. |              |
| Cuchars Camps.      | Huerfano.   | 8,200            |                        |                                     |                            |          |       |         |       |                           | 2.26   |                            | 1.24                  | 14.7                     | 5                                      | 21                            | 7                          | sw.               |              |
| Eads.               | Kiowa.      | 4,209            | 3                      | 47.0                                |                            | 92       | 23    | 25      | 19    | 56                        | 2.21   |                            | 2.00                  | 0.0                      | 2                                      |                               |                            | nw.               |              |
| Fairview.           | Custer.     | 9,500            |                        |                                     |                            |          |       |         |       |                           | 3.98   |                            | 2.04                  | 48.3                     | 6                                      | 10                            | 18                         | 2                 | W. H. Lauck. |
| Florence.           | Fremont.    | 5,185            | 1                      | 55.3                                |                            | 90       | 28    | 25      | 5     | 43                        | 1.10   |                            | 0.85                  | 0.0                      | 3                                      | 20                            | 1                          | ne.               |              |
| Garfield.           | Chaffee.    | 9,510            |                        |                                     |                            |          |       |         |       |                           | 1.59   |                            | 0.75                  | 10.5                     | 7                                      | 23                            | 5                          | e.                |              |
| Glen Eyrie.         | El Paso.    | 6,500            | 18                     | 46.6                                | + 1.6                      | 84       | 28    | 14      | 5     | 49                        | 1.78   | + 0.03                     | 0.57                  | 0.0                      | 7                                      | 16                            | 14                         | sw.               |              |
| Hamps.              | Elbert.     | 5,400            | 17                     | 45.8                                | + 0.7                      | 86       | 28    | 17      | 5     | 52                        | 1.25   | - 0.92                     | 0.98                  | 1.0                      | 3                                      | 18                            | 7                          | n.                |              |
| Hermit Lake.        | Custer.     | 10,000           |                        |                                     |                            |          |       |         |       |                           | 2.73   |                            | 1.10                  | 34.0                     | 8                                      | 9                             | 12                         | sw.               |              |
| Hoehne (near).      | Las Animas. | 5,700            | 18                     | 51.6                                | + 3.2                      | 90       | 30    | 20      | 5     | 50                        | 3.17   | + 1.64                     | 1.75                  | 6.0                      | 5                                      | 21                            | 4                          | w.                |              |
| Holly.              | Prowers.    | 3,380            | 5                      | 55.5                                | + 2.5                      | 93       | 28    | 20      | 1     | 51                        | 5.19   | - 0.64                     | 0.95                  | 0.0                      | 4                                      | 17                            | 12                         | nw.               |              |
| Lake Moraine.       | El Paso.    | 10,265           | 3                      | 34.1                                | + 1.7                      | 62       | 28    | 0       | 15    | 35                        | 3.25   | - 0.15                     | 0.75                  | 42.0                     | 9                                      | 9                             | 8                          | nw.               |              |
| Lamar.              | Prowers.    | 3,592            | 20                     | 56.2                                | + 2.7                      | 95       | 28    | 22      | 1     | 51                        | 3.31   | - 0.69                     | 1.10                  | 0.0                      | 3                                      | 21                            | 1                          | w.                |              |
| Las Animas.         | Bent.       | 3,899            | 42                     | 55.0                                | + 3.5                      | 94       | 28    | 21      | 1     | 51                        | 1.49   | + 0.14                     | 0.74                  | 0.0                      | 5                                      | 13                            | 8                          | n.                |              |
| La Veta Pass.       | Costilla.   | 9,000            |                        |                                     |                            |          |       |         |       |                           | 3.70   |                            | 1.45                  | 28.3                     | 3                                      | 7                             | 18                         | w.                |              |
| Leadville.          | Lake.       | 10,248           | 14                     | 34.8                                |                            | 62       | 27    | 7       | 4     | 35                        | 0.64   |                            | 0.23                  | 8.4                      | 10                                     |                               |                            | n.                |              |
| Limon (near).       | Elbert.     | 5,360            | 3                      | 46.6                                |                            | 84       | 28    | 18      | 14    | 43                        | 1.70   |                            | 1.43                  | 1.0                      | 5                                      | 22                            | 3                          | nw.               |              |
| Marshall Pass.      | Saguache.   | 10,846           | 7                      |                                     |                            |          |       |         |       |                           | 0.80   |                            | 0.28                  | 18.0                     | 4                                      | 20                            | 7                          | w.                |              |
| North Lake.         | Las Animas. | 8,700            |                        |                                     |                            |          |       |         |       |                           | 2.25   |                            | 1.05                  | 20.5                     | 6                                      | 19                            | 5                          | nw.               |              |
| Pueblo.             | Pueblo.     | 4,734            | 22                     | 53.3                                | + 2.8                      | 88       | 28    | 22      | 5     | 42                        | 1.42   | - 0.01                     | 1.08                  | T.                       | 6                                      | 16                            | 9                          | sw.               |              |
| Rockyford (near).   | Otero.      | 4,177            | 21                     | 54.0                                | + 2.3                      | 91       | 28    | 22      | 5     | 50                        | 2.40   | + 0.78                     | 1.75                  | 0.0                      | 4                                      | 26                            | 3                          | n.                |              |
| St. Elmo.           | Chaffee.    | 9,500            |                        |                                     |                            |          |       |         |       |                           | 0.78   |                            | 0.42                  | 8.9                      | 5                                      | 17                            | 9                          | sw.               |              |
| Salida.             | do.         | 7,035            | 12                     | 45.6                                | + 1.7                      | 77       | 28    | 16      | 5     | 46                        | 1.48   | - 0.40                     | 0.65                  | 1.0                      | 4                                      | 21                            | 6                          | w.                |              |
| Santa Clara.        | Huerfano.   | 8,250            | 15                     | 44.2                                | + 1.7                      | 77       | 28    | 7       | 16    | 41                        | 3.71   | + 0.26                     | 1.58                  | 20.5                     | 8                                      | 11                            | 18                         | se.               |              |
| Sheridan Lake.      | Kiowa.      | 4,045            | 9                      | 52.8 <sup>a</sup>                   |                            | 86       | 27    | 18      | 5     | 52                        | 0.99   |                            | 0.98                  | 0.0                      | 2                                      | 28                            | 0                          | n.                |              |
| Stonewall.          | Las Animas. | 8,000            | 4                      |                                     |                            |          |       |         |       |                           | 2.13   |                            | 0.89                  | 20.0                     | 7                                      | 10                            | 16                         | do.               |              |
| Trinidad.           | do.         | 5,994            | 14                     |                                     |                            |          |       |         |       |                           | 3.84   | + 2.05                     | 3.00                  | 9.2                      | 4                                      | 23                            | 3                          | do.               |              |
| Victor (near).      | Teller.     | 10,100           | 6                      | 42.1                                |                            | 72       | 28    | 11      | 15    | 37                        | 2.11   |                            | 0.56                  | 13.8                     | 8                                      | 20                            | 8                          | e.                |              |
| Viles.              | Baca.       | 3,935            | 19                     |                                     |                            |          |       |         |       |                           | 1.32   | - 0.59                     | 1.00                  | T.                       | 3                                      | 20                            | 6                          | nw.               |              |
| Westcliffe.         | Custer.     | 7,864            | 16                     | 43.2                                | + 2.4                      | 75       | 28    | 12      | 5     | 43                        | 1.35   | - 0.55                     | 0.73                  | 0.5                      | 5                                      | 8                             | 10                         | sw.               |              |
| Winfield.           | Chaffee.    | 9,765            |                        |                                     |                            |          |       |         |       |                           | 0.24   |                            | 0.10                  | 0.9                      | 5                                      | 3                             | 21                         | w.                |              |
| Wortman.            | Lake.       | 11,250           | 9                      |                                     |                            |          |       |         |       |                           | 1.78   |                            | 0.30                  | 30.0                     | 9                                      |                               |                            | nw.               |              |
| <i>New Mexico.</i>  |             |                  |                        |                                     |                            |          |       |         |       |                           |        |                            |                       |                          |  |                               |                            |                   |              |
| Abbott.             | Mora.       | 5,771            | 57.2                   |                                     |                            | 84       | 26    | 20      | 4     | 52                        | 0.70   |                            | 0.40                  | T.                       | 4                                      | 14                            | 10                         | w.                |              |
| Albert.             | Union.      | 4,700            | 19                     | 58.6                                | + 2.7                      | 92       | 28    | 29      | 5     | 45                        | 0.23   | - 0.94                     | 0.15                  | T.                       | 3                                      | 17                            | 11                         | e.                |              |
| Aroh (near).        | Roosevelt.  | 4,634            | 1                      | 51.2 <sup>b</sup>                   |                            | 82       | 26    | 20      | 6     | 46                        | 1.64   |                            | 0.76                  | 0.0                      | 3                                      | 24                            | 1                          | sw.               |              |
| Aurora.             | Colfax.     | 8,849            |                        |                                     |                            |          |       |         |       |                           | 1.77   |                            | 0.75                  | 7.0                      | 9                                      | 3                             | 25                         | nw.               |              |
| Bell Ranch.         | San Miguel. | 4,500            | 11                     | 58.1                                |                            | 94       | 28    | 24      | 5     | 50                        | 0.13   | - 1.38                     | 0.11                  | 0.2                      | 2                                      | 17                            | 9                          | se.               |              |
| Black Lake.         | Colfax.     | 8,348            |                        |                                     |                            |          |       |         |       |                           | 0.89   |                            | 0.28                  | 4.5                      | 6                                      | 8                             | 16                         | w.                |              |
| Cabeza.             | San Miguel. | 5,406            |                        |                                     |                            |          |       |         |       |                           | 0.12   |                            | 0.07                  | T.                       | 2                                      | 9                             | 18                         | do.               |              |
| Campana.            | do.         | 4,493            |                        |                                     |                            |          |       |         |       |                           | 0.04   |                            | 0.04                  | 0.0                      | 1                                      | 5                             | 22                         | do.               |              |
| Chacon.             | Mora.       | 9,000            |                        |                                     |                            |          |       |         |       |                           | 2.70   |                            | 1.05                  | 13.5                     | 9                                      | 10                            | 12                         | sw.               |              |
| Cimarron (near).    | Colfax.     | 6,385            | 6                      | 49.7                                |                            | 81       | 28    | 16      | 16    | 49                        | 1.54   |                            | 0.85                  | 1.2                      | 8                                      | 11                            | 11                         | e.                |              |
| Clayton.            | Union.      | 5,178            | 5                      | 53.6                                |                            | 89       | 28    | 24      | 3     | 50                        | 0.92   |                            | 0.46                  | T.                       | 5                                      |                               |                            | sw.               |              |
| Clovis.             | Cuervo.     |                  |                        |                                     |                            |          |       |         |       |                           |        |                            |                       |                          |  |                               |                            | sw.               |              |
| Cuervo.             | Guadalupe.  | 4,849            | 60.1                   |                                     |                            | 93       | 28    | 30      | 4     | 40                        | 0.86   |                            | 0.69                  | 0.5                      | 4                                      | 15                            | 14                         | w.                |              |
| Dawson.             | Colfax.     | 6,398            |                        |                                     |                            | 82       | 29    | 16      | 16    | 46                        | 1.70   |                            | 1.40                  | 3.0                      | 2                                      | 19                            | 6                          | sw.               |              |
| Dorsey (near).      | do.         | 6,000            | 5                      | 49.8                                |                            | 71       | 28    | 11      | 16    | 46                        | 0.53   |                            | 0.28                  | 2.0                      | 5                                      | 13                            | 14                         | sw.               |              |
| Elizabethtown.      | do.         | 8,465            | 4                      | 39.7                                |                            |          |       |         |       |                           | 1.02   |                            | 3.0                   | 5                        | 13                                     | 11                            | 6                          | w.                |              |
| Folsom.             | Union.      | 6,399            | 10                     |                                     |                            |          |       |         |       |                           | 1.60   | - 1.20                     | 0.71                  | 11.9                     | 6                                      | 17                            | 12                         | do.               |              |
| Fort Union.         | Mora.       | 6,835            | 50                     | 46.4                                | - 1.3                      | 79       | 28    | 1       | 16    | 52                        | 1.66   | + 0.77                     | 1.00                  | 3.0                      | 3                                      | 18                            | 4                          | sw.               |              |
| Hayden.             | Union.      | 4,444            | 1                      |                                     |                            |          |       |         |       |                           | 0.54   |                            | 0.25                  | 3.5                      | 5                                      | 21                            | 5                          | sw.               |              |
| Johnson Park.       | Colfax.     | 6,722            |                        |                                     |                            |          |       |         |       |                           | 2.55   |                            | 1.73                  | 8.0                      | 5                                      |                               |                            | sw.               |              |
| Lake Alice.         | do.         | 7,100            | 1                      |                                     |                            | 95       | 28    | 21      | 5     | 50                        | 0.24   |                            | 0.15                  | 0.0                      | 2                                      | 20                            | 8                          | sw.               |              |
| Logan.              | Quay.       | 3,851            | 4                      | 60.0                                |                            |          |       |         |       |                           | 1.30   |                            | 0.75                  | T.                       | 4                                      | 16                            | 8                          | w.                |              |
| Los Alamos.         | San Miguel. | 6,789            | 5                      |                                     |                            |          |       |         |       |                           | 0.46   |                            | 0.44                  | 1.5                      | 6                                      |                               |                            | sw.               |              |
| Lykins (near).      | Roosevelt.  |                  |                        |                                     |                            |          |       |         |       |                           | 0.63   |                            | 0.44                  | 1.0                      | 2                                      | 22                            | 1                          | sw.               |              |
| Maxwell (near).     | Colfax.     | 5,894            | 3                      |                                     |                            | 91       | 28    | 27      | 5     | 46                        | 1.12   |                            | 1.00                  | 0.0                      | 2                                      | 25                            | 13                         | sw.               |              |
| Meirose.            | Curry.      | 4,400            | 2                      | 57.2                                |                            | 81       | 28    | 13      | 16    | 46                        | 1.64   |                            | 1.08                  | 3.5                      | 5                                      | 12                            | 13                         | w.                |              |
| Miami Ranch.        | Colfax.     | 6,000            | 2                      | 49.3 <sup>b</sup>                   |                            |          |       |         |       |                           | 1.26   |                            | 0.97                  | 2.0                      | 3                                      | 7                             | 22                         | 1                 | w.           |
| Montoya.            | Quay.       | 4,335            |                        |                                     |                            |          |       |         |       |                           | 0.97   |                            | 0.43                  | 0.2                      | 2                                      | 22                            | 1                          | sw.               |              |
| Nara Visa.          | do.         | 4,225            | 4                      | 57.2                                |                            | 93       | 28    | 26      | 5     | 46                        | 0.43   |                            | 0.14                  | T.                       | 4                                      | 14                            | 13                         | n.                |              |
| Pasamonte.          | Union.      |                  |                        |                                     |                            |          |       |         |       |                           | 0.71   |                            | 0.71                  | 0.1                      | 1                                      | 14                            | 10                         | w.                |              |
| Raton.              | Colfax.     | 6,669            | 12                     | 50.1                                | + 1.5                      | 84       | 28    | 19      | 5     | 44                        | 2.38   | + 1.23                     | 1.35                  | 8.3                      | 8                                      | 17                            | 10                         | sw.               |              |
| Rociada.            | San Miguel. | 8,200            | 6                      | 44.4                                |                            | 75       | 28    | 2       | 16    | 49                        | 2.33   |                            | 1.17                  | 17.0                     | 6                                      | 17                            | 11                         | sw.               |              |
| Roy.                | Mora.       | 5,884            |                        |                                     |                            |          |       |         |       |                           | 0.71   |                            | 0.63                  | T.                       | 3                                      | 3                             | 20                         | 7                 | sw.          |
| San Jon.            | Quay.       | 4,200            | 3                      | 59.4                                |                            | 93       | 28    | 26      | 5     | 43                        | 0.46   |                            | 0.26                  | 1.0                      | 3                                      | 20                            | 5                          | sw.               |              |
| Solano(1).          | Mora.       | 5,622            | 1                      | 53.0                                |                            | 88       | 28    | 21      | 5     | 41                        | 0.68   |                            | 0.43                  | 2.0                      | 4                                      | 17                            | 10                         | sw.               |              |
| Springer.           | Colfax.     | 5,857            | 14                     | 52.0                                | + 2.4                      | 87       | 28    | 9       | 15    | 55                        | 0.22   | - 0.78                     | 0.10                  | 0.2                      | 3                                      | 22                            | 4                          | w.                |              |
| Taylor.             | do.         | 5,661            |                        |                                     |                            |          |       |         |       |                           | 0.41   |                            | 0.20                  | 1.2                      | 4                                      | 8                             | 15                         | w.                |              |
| Treminta.           | San Miguel. | 5,000            | 2                      |                                     |                            |          |       |         |       |                           | 0.83   |                            | 0.75                  | 1.0                      | 3                                      | 13                            | 16                         | sw.               |              |
| Tucumcari(1).       | Quay.       | 4,194            | 5                      | 60.8                                |                            | 95       | 28    | 26      | 5     | 43                        | 0.76   |                            | 0.50                  | 3.0                      | 3                                      | 17                            | 12                         | sw.               |              |
| Usville.            | Union.      | 5,000            | 5                      |                                     |                            |          |       |         |       |                           | 0.24   |                            | 0.24                  | 3.0                      | 2                                      | 20                            | 9                          | s.                |              |
| Vermejo Park.       | Colfax.     | 7,600            | 6                      | 46.2                                |                            | 82       | 28    | 15      | 5     | 41                        | 1.41   |                            | 0.55                  | 7.5                      | 6                                      | 16                            | 5                          | w.                |              |
| Wagon Mound (near). | Mora.       |                  |                        |                                     |                            |          |       |         |       |                           |        |                            |                       |                          |  |                               |                            |                   |              |

TABLE 1.—Climatological data for April, 1910. District No. 7—Continued.

| Stations.         | Counties.   | Elevation, feet. | Length of record, yrs. | Temperature, in degrees Fahrenheit. |                            |          |       |         | Precipitation, in inches. |                       |        |                            |                       | Sky.                    | Prevailing wind direction.              | Observers.            |                               |                        |                |     |    |
|-------------------|-------------|------------------|------------------------|-------------------------------------|----------------------------|----------|-------|---------|---------------------------|-----------------------|--------|----------------------------|-----------------------|-------------------------|---|-----------------------|-------------------------------|------------------------|----------------|-----|----|
|                   |             |                  |                        | Mean.                               | Departure from the normal. | Highest. | Date. | Lowest. | Date.                     | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall unmeted. | Number of rainy days, 0.1 inch or more. | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. |                |     |    |
| Texas—Cont'd.     |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            |                       |                         |   |                       |                               |                        |                |     |    |
| Memphis.          | Hall.       | 2,067            | 5                      | 61.0                                |                            | 96       | 29    | 34      | 17                        | 41                    | 1.23   |                            | 0.45                  | 0.0                     | 5                                       | 17                    | 8                             | 5                      |                |     |    |
| Miami.            | Roberts.    | 2,743            | 4                      | 61.0                                |                            | 95       | 28†   | 32      | 5                         | 47                    | 1.86   |                            | 1.03                  | 0.0                     | 3                                       | 20                    | 10                            | 0                      | n.             |     |    |
| Moebertie.        | Wheeler.    |                  | 1                      |                                     |                            |          |       |         |                           |                       |        |                            | 0.20                  | 0.0                     | 4                                       | 24                    | 2                             | 4                      | n.             |     |    |
| Nazareth.         | Castro.     |                  | 4                      | 56.2                                |                            | 93       | 29    | 24      | 5                         | 51                    | 1.62   |                            | 0.86                  | T.                      | 3                                       | 25                    | 2                             | 3                      | sw.            |     |    |
| Oahlertree.       | Oahlertree. |                  | 3                      |                                     |                            |          |       |         |                           |                       |        |                            | 0.55                  | 0.0                     | 4                                       | 2                     |                               |                        | S. J. Allen.   |     |    |
| Pampa.            | Gray.       | 3,226            | 1                      | 62.0                                |                            | 97       | 19    | 27      | 4                         | 64                    | 1.50   |                            | 1.15                  | 0.0                     | 4                                       | 20                    | 0                             | 0                      | s.             |     |    |
| Paris.            | Lamar.      | 592              | 21                     | 62.3                                | -1.8                       | 89       | 28    | 33      | 25                        | 46                    | 2.86   | -1.57                      | 1.00                  | 0.0                     | 9                                       | 14                    | 1                             | 15                     | s.             |     |    |
| Plemons.          | Hutchinson. |                  | 3                      |                                     |                            |          |       |         |                           |                       |        |                            |                       |                         |   |                       |                               |                        | C. S. Solomon. |     |    |
| Quanah.           | Hardeman.   | 1,563            | 5                      | 64.0                                |                            | 94       | 29    | 36      | 25                        | 41                    | 1.17   |                            | 1.05                  | 0.0                     | 2                                       | 22                    | 3                             | 5                      |                |     |    |
| Ringo Crossing.   | Hopkins.    |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            | 1.30                  | 0.0                     | 4                                       | 15                    | 0                             | 0                      | nw.            |     |    |
| Romero.           | Hartley.    |                  | 57.2                   |                                     |                            | 92       | 29    | 27      | 5                         | 50                    | 0.73   |                            | 0.34                  | 1.5                     | 0.5                                     | 15                    | 8                             | 9                      | n.             |     |    |
| Sherman.          | Grayson.    | 745              | 17                     | 65.0                                | +0.9                       | 84       | 17†   | 37      | 25                        | 38                    | 3.38   | -0.01                      | 0.05                  | 0.0                     | 8                                       | 17                    | 10                            | 3                      | s.             |     |    |
| Sulphur Springs.  | Hopkins.    | 530              | 18                     | 63.2*                               |                            | 89       | 29    | 34      | 25                        | 43                    | 3.56   | +0.23                      | 1.66                  | 0.0                     | 4                                       | 25                    | 0                             | 0                      | n.             |     |    |
| Torline.          | Dallam.     | 4,894            | 5                      | 55.8                                |                            |          |       |         |                           |                       |        |                            | 1.05                  | 1.0                     | 4                                       | 24                    | 0                             | 0                      | sw.            |     |    |
| Tulia.            | Swisher.    | 3,501            | 12                     | 58.6                                |                            | 98       | 29    | 25      | 5                         | 49                    | 1.91   | -1.16                      | 1.16                  | T.                      | 5                                       | 11                    | 17                            | 2                      | n.             |     |    |
| Wichita Falls.    | Wichita.    | 958              | 5                      |                                     |                            |          |       |         |                           |                       |        |                            |                       |                         |   |                       |                               |                        | Lou Mulhall.   |     |    |
| Winfield.         | Titus.      |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            |                       |                         |   |                       |                               |                        | John Gould.    |     |    |
| Kansas.           |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            |                       |                         |   |                       |                               |                        | J. C. Bostick. |     |    |
| Anthony.          | Harper.     | 1,329            | 13                     | 61.0                                |                            | 99       | 29    | 32      | 25                        | 47                    | 1.03   | -2.05                      | 0.46                  | 0.0                     | 3                                       | 14                    | 13                            | 3                      | nw.            |     |    |
| Ashland.          | Clark.      | 1,951            | 23                     | 59.7                                | +2.4                       | 98       | 28    | 26      | 1                         | 53                    | 2.87   | +0.91                      | 2.05                  | 0.0                     | 6                                       | 16                    | 13                            | 1                      | ne.            |     |    |
| Burlington.       | Coffey.     | 1,010            | 17                     | 58.4                                | +1.8                       | 93       | 29    | 29      | 20                        | 53                    | 1.00   | -2.49                      | 0.54                  | 0.0                     | 4                                       | 19                    | 2                             | 2                      | s.             |     |    |
| Chautau.          | Neosho.     | 940              | 6                      | 57.4                                |                            | 92       | 29    | 30      | 20                        | 47                    | 1.87   |                            | 1.03                  | 0.0                     | 5                                       | 11                    | 10                            | 0                      | s.             |     |    |
| Cimarron.         | Gray.       | 2,700            | 4                      | 55.8                                |                            | 95       | 28    | 25      | 1                         | 50                    | 1.07   |                            | 0.53                  | 0.0                     | 3                                       | 10                    | 11                            | 3                      | nw.            |     |    |
| Coldwater.        | Comanche.   | 2,090            | 13                     | 59.4                                |                            | 85       | 28    | 30      | 17†                       | 45                    | 1.78   | +0.23                      | 1.32                  | 0.0                     | 2                                       | 21                    | 8                             | 1                      | s.             |     |    |
| Columbus.         | Cherokee.   | 898              | 20                     | 56.8                                | +0.3                       | 87       | 29    | 32      | 20†                       | 40                    | 4.03   | -0.05                      | 1.80                  | T.                      | 7                                       | 7                     | 9                             | 14                     | nw.            |     |    |
| Coolidge.         | Hamilton.   | 3,346            | 13                     | 54.0                                | +0.7                       | 96       | 28    | 17      | 1                         | 59                    | 1.81   | +0.15                      | 1.41                  | 0.0                     | 3                                       | 19                    | 8                             | 3                      | nw.            |     |    |
| Cottonwood Falls. | Chase.      | 1,234            | 6                      | 58.2                                |                            | 96       | 29    | 26      | 25                        | 54                    | 1.59   |                            | 0.91                  | T.                      | 9                                       | 17                    | 5                             | 8                      | n.             |     |    |
| Council Grove.    | Morris.     | 1,191            | 1                      | 56.7                                |                            | 95       | 28    | 28      | 20                        | 57                    | 1.45   |                            | 1.10                  | T.                      | 3                                       | 18                    | 3                             | 12                     | n.             |     |    |
| Cunningham.       | Kingman.    | 1,680            | 26                     | 50.8*                               | +3.1                       | 99       | 29    | 29      | 6                         | 50                    | 1.55   | -0.93                      | 1.00                  | 0.0                     | 3                                       | 16                    | 10                            | 4                      | n.             |     |    |
| Dodge City.       | Ford.       | 2,513            | 36                     | 56.6                                | +2.2                       | 85       | 28    | 30      | 6                         | 47                    | 0.93   | -0.04                      | 0.50                  | 0.0                     | 4                                       | 14                    | 12                            | 4                      | nw.            |     |    |
| El Dorado.        | Butler.     | 1,291            | 8                      | 56.4                                |                            | 85       | 29    | 31      | 1†                        | 47                    | 1.70   |                            | 0.86                  | T.                      | 8                                       | 20                    | 9                             | 1                      | n.             |     |    |
| Ellinwood.        | Barton.     | 1,788            | 35                     | 57.9                                | +2.6                       | 95       | 28†   | 28      | 6                         | 49                    | 1.11   | -1.07                      | 0.83                  | 0.0                     | 3                                       | 11                    | 18                            | 1                      | nw.            |     |    |
| Emporia.          | Lyon.       | 1,138            | 29                     | 57.1                                | +1.9                       | 95       | 29    | 30      | 16†                       | 52                    | 1.31   | -1.62                      | 0.52                  | 0.0                     | 4                                       | 8                     | 14                            | 4                      | n.             |     |    |
| Eureka.           | Greenwood.  | 1,093            | 14                     | 54.8                                |                            | 96       | 29    | 31      | 1                         | 48                    | 1.70   | -1.26                      | 1.04                  | T.                      | 8                                       | 13                    | 13                            | 4                      | s.             |     |    |
| Fall River.       | do.         | 925              | 14                     | 58.4                                | +2.1                       | 94       | 29    | 31      | 20                        | 52                    | 3.32   | +0.63                      | 0.98                  | T.                      | 8                                       | 13                    | 16                            | 1                      | n.             |     |    |
| Fargo.            | Seward.     |                  | 1                      |                                     |                            |          |       |         |                           |                       |        |                            | 0.55                  | 0.0                     | 1                                       | 13                    | 4                             | 7                      | nw.            |     |    |
| Fredonia.         | Wilson.     | 864              | 7                      | 59.4                                |                            | 95       | 29    | 32      | 25†                       | 46                    | 1.83   |                            | 0.94                  | T.                      | 9                                       | 11                    | 9                             | 10                     | nw.            |     |    |
| Garden City.      | Finney.     | 2,836            | 21                     | 55.8*                               | +1.2                       | 97       | 28    | 24      | 0                         | 54                    | 1.29   | -0.77                      | 1.13                  | 0.0                     | 3                                       | 18                    | 8                             | 4                      | n.             |     |    |
| Great Bend.       | Barton.     |                  | 1,850                  | 1                                   |                            |          |       |         |                           |                       |        |                            | 0.72                  |                         | 2                                       | 24                    | 3                             | 3                      | nw.            |     |    |
| Greensburg.       |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            |                       |                         |   |                       |                               | J. A. Pritchard.       |                |     |    |
| Grenola.          |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            |                       |                         |   |                       |                               | C. C. Raymond.         |                |     |    |
| Elk.              |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            |                       |                         |   |                       |                               | R. M. Lawyer.          |                |     |    |
| do.               |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            |                       |                         |   |                       |                               | J. W. Eby.             |                |     |    |
| Hugoton.          | Stevens.    |                  | 6                      | 56.4                                |                            | 100      | 28    | 26      | 1†                        | 52                    | 1.23   |                            | 0.73                  | 0.0                     | 6                                       | 18                    | 8                             | 4                      | ne.            |     |    |
| Hutchinson.       | Reno.       | 1,535            | 20                     | 59.3                                | +2.8                       | 98       | 29    | 28      | 1†                        | 50                    | 0.98   | -1.50                      | 0.74                  | 0.0                     | 6                                       | 20                    | 7                             | 3                      | nw.            |     |    |
| Independence.     | Montgomery. | 816              | 37                     | 59.2                                | +0.3                       | 94       | 29    | 30      | 20†                       | 48                    | 1.76   | -1.92                      | 1.13                  | T.                      | 9                                       | 9                     | 8                             | 13                     | s.             |     |    |
| Iola.             | Allen.      | 984              | 4                      | 57.4                                | +3.2                       | 92       | 29    | 30      | 24                        | 48                    | 1.10   | -1.69                      | 0.51                  | T.                      | 9                                       | 11                    | 8                             | 11                     | nw.            |     |    |
| Jetmore.          | Hodgeman.   | 2,268            | 9                      | 56.0                                |                            | 97       | 28    | 25      | 6                         | 54                    | 1.63   |                            | 0.82                  | 0.0                     | 4                                       | 12                    | 17                            | 1                      | nw.            |     |    |
| Kingman.          | Kingman.    | 1,504            | 2                      | 61.2*                               |                            | 97       | 29    | 29      | 6                         | 51                    | 0.67   |                            | 0.48                  | 0.0                     | 2                                       | 17                    | 13                            | 1                      | sw.            |     |    |
| Le Crosse.        | Rush.       | 2,061            | 8                      | 56.4                                |                            | 95       | 28†   | 25      | 6                         | 53                    | 0.79   |                            | 0.49                  | 0.0                     | 2                                       | 23                    | 6                             | 1                      | nw.            |     |    |
| Lakin.            | Kearney.    | 2,993            | 20                     | 54.8                                | +0.7                       | 97       | 28    | 23      | 2                         | 58                    | 1.43   | -0.84                      | 0.98                  | 0.0                     | 3                                       | 15                    | 14                            | 1                      | s.             |     |    |
| Larned.           | Pawnee.     | 2,090            | 25                     | 58.0                                |                            | 96       | 28    | 26      | 17                        | 50                    | 1.47   | -0.37                      | 0.84                  | 0.0                     | 3                                       | 18                    | 8                             | 4                      | n.             |     |    |
| Lebo.             | Coffey.     | 1,138            | 24                     | 57.6                                | +1.7                       | 98       | 29    | 32      | 24                        | 47                    | 1.86   | -1.10                      | 0.67                  | T.                      | 7                                       | 12                    | 14                            | 4                      | nw.            |     |    |
| Le Roy.           | do.         | 990              | 1                      |                                     |                            |          |       |         |                           |                       |        |                            | 1.14                  |                         | 2                                       | 21                    | 7                             | 2                      | n.             |     |    |
| Liberal.          | Seward.     | 2,643            | 3                      | 58.2                                |                            | 97       | 28    | 27      | 5                         | 47                    | 1.34   |                            | 0.72                  | 0.0                     | 3                                       | 18                    | 10                            | 2                      | nw.            |     |    |
| Mc Pherson.       | Mc Pherson. | 1,495            | 21                     | 58.6                                | +2.9                       | 97       | 29    | 30      | 6†                        | 49                    | 1.00   | -1.52                      | 0.72                  | 0.0                     | 4                                       | 17                    | 5                             | 8                      | nw.            |     |    |
| Macksville.       | Stafford.   | 2,032            | 21                     | 56.8                                | +2.5                       | 95       | 28    | 28      | 6†                        | 50                    | 0.91   | -1.26                      | 0.55                  | 0.0                     | 2                                       | 27                    | 6                             | 7                      | nw.            |     |    |
| Madison.          | Greenwood.  | 1,074            | 9                      | 57.4                                |                            | 96       | 29    | 28      | 11                        | 55                    | 2.00   | -0.85                      | 0.83                  | T.                      | 9                                       | 11                    | 16                            | 3                      | se.            |     |    |
| Marion.           | Marion.     | 1,310            | 17                     | 58.6                                | +1.8                       | 96       | 29    | 28      | 6                         | 54                    | 1.24   | -1.67                      | 0.68                  | T.                      | 7                                       | 9                     | 20                            | 1                      | n.             |     |    |
| Medicine Lodge.   | Barber.     | 1,175            | 17                     | 58.8                                | +0.4                       | 100      | 29    | 26      | 1                         | 55                    | 1.03   | -1.14                      | 0.78                  | T.                      | 2                                       | 21                    | 7                             | 2                      | nw.            |     |    |
| Medora.           |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            | 0.89                  |                         | 2                                       | 21                    | 7                             | 2                      | n.             |     |    |
| Mount Hope.       |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            | 1.19                  | -1.36                   | 0.67                                    | 0.0                   | 2                             | 18                     | 9              | 2   | n. |
| Neosho Rapids.    |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            | 1.10                  |                         | 0.70                                    | T.                    | 4                             | 13                     | 4              | 13  | s. |
| Lyon.             |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            | 1.10                  |                         | 0.70                                    | T.                    | 4                             | 13                     | 4              | 13  | s. |
| Ness City.        |             |                  |                        |                                     |                            |          |       |         |                           |                       |        |                            | 1.13                  | -1.05                   | 0.36                                    | 0.0                   | 5                             | 5                      | 5              | 5   | n. |
| Newton.           | Harvey.     | 1,454            | 13                     | 59.8                                | +5.2                       | 97       | 29    | 31      | 6†                        | 51                    | 1.05   | -1.93                      | 0.58                  | 0.0                     | 6                                       | 17                    | 10                            | 3                      | nw.            |     |    |
| Norwich.          | Kingman.    | 1,496            | 14                     | 61.4                                | +4.3                       | 96       | 29    | 33      | 17†                       | 43                    | 1.88   | -1.04                      | 1.12                  | 0.0                     | 4                                       | 18                    | 13                            | 0                      | nw.            |     |    |
| Oswego.           | Labette.    | 899              | 16                     | 58.5                                | +0.7                       | 89       | 29    | 30      | 29                        | 46                    | 2.40   | -1.51                      | 1.00                  | T.                      | 6                                       | 4                     | 7                             | 16                     | 7              | sw. |    |
| Pratt.            | Pratt.      | 1,950            | 15                     | 57.7                                | +2.9                       | 95       | 28†   | 27      | 6                         | 51                    | 1.40   | -1.49                      | 1.00                  | 0.0                     | 2                                       | 21                    | 2                             | 7                      | nw.            |     |    |
| Rome.             | Sumner.     | 2,124            | 24                     | 59.4                                | +1.6                       | 97       | 29    | 27      | 1                         | 54                    | 1.60   | -1.50                      | 0.50                  | 0.0                     | 6                                       | 21                    | 7                             | 2                      | s.             |     |    |
| Sedan.            | Chautauqua. | 834              | 25                     | 58.3                                | +1.0                       | 93       | 29    | 32      | 6†                        | 48                    | 1.53   | -1.74                      | 1.05                  | 0.0                     | 6                                       | 13                    | 11                            | 6                      | s.             |     |    |
| Toronto.          | Woodson.    | 1,040            | 13                     | 57.7                                | +3.2                       | 93       | 29    | 30      | 6†                        | 52                    | 2.35   | -0.79                      | 1.79                  | T.                      | 8                                       | 14                    | 3                             | 14                     | s.             |     |    |
| Ulysses.          | Grand.      | 3,027            | 19                     | 56.6                                |                            | 96       | 28    | 28      | 17                        | 46                    | 1.08   | -0.60                      | 1.02                  | T.                      | 2                                       | 2                     | 7                             | 4                      | nw.            |     |    |
| Walnut.           | Crawford.   | 940              | 8                      | 57.6                                |                            | 90       | 29    | 32      | 20†                       | 45                    | 2.24   |                            | 0.67                  | T.                      | 2                                       | 2                     | 7                             | 4                      | nw.            |     |    |
| Wichita.          | Sedgwick.   | 1,377            | 23                     | 58.7                                | +2.1                       | 96       | 29    | 32      | 19                        | 39                    | 0.96   | -1.73                      | 0.50                  | 0.0                     | 5                                       | 12                    | 12                            | 6                      | nw.            |     |    |
| Winfield.         | Cowley.     | 1,124            | 16                     | 58.2                                | +1.3                       | 93       | 30    | 30</td  |                           |                       |        |                            |                       |                         |   |                       |                               |                        |                |     |    |

TABLE 1.—Climatological data for April, 1910. District No. 7—Continued.

| Stations.         | Counties.       | Elevation, feet. | Length of record, yrs. | Temperature, in degrees Fahrenheit. |                            |                 |       |                 | Precipitation, in inches. |                       |                   |                            |                       | Sky.                      |   | Prevailing wind direction.                      | Observers.            |                  |                    |     |
|-------------------|-----------------|------------------|------------------------|-------------------------------------|----------------------------|-----------------|-------|-----------------|---------------------------|-----------------------|-------------------|----------------------------|-----------------------|---------------------------|---|---|-----------------------|------------------|--------------------|-----|
|                   |                 |                  |                        | Mean.                               | Departure from the normal. | Highest.        | Date. | Lowest.         | Date.                     | Greatest daily range. | Total.            | Departure from the normal. | Greatest in 24 hours. | Total snowfall unmelated. | Number of rainy days, .01 inch or more. | Number of partly cloudy days, .01 inch or more. | Number of clear days. |                  |                    |     |
| Oklahoma—Cont'd.  |                 |                  |                        |                                     |                            |                 |       |                 |                           |                       |                   |                            |                       |                           |   |   |                       |                  |                    |     |
| Fort Gibson.      | Muskogee.       | 556              | 6                      |                                     |                            |                 |       |                 |                           |                       | 5.21              |                            | 1.66                  | 0.0                       | 8                                       | 14  | 4                     | 12               | s.                 |     |
| Frederick.        | Tillman.        | 1,293            | 7                      | 63.8                                |                            | 94              | 29    | 31              | 25                        | 50                    | 1.05              | 0.53                       | 0.0                   | 4                         | 17                                      | 8   | 5                     | nw.              |                    |     |
| Gage.             | Ellis.          | 2,136            | 8                      | 60.2                                |                            | 95              | 29    | 27              | 6                         | 52                    | 1.20              | 0.90                       | 0.0                   | 3                         | 21                                      | 5   | 4                     | n.               |                    |     |
| Goodwell.         | Texas.          | 3,300            | 5                      | 58.4                                |                            | 95              | 28    | 28              | 6                         | 47                    | 1.83              | 0.75                       | 0.0                   | 3                         | 19                                      | 0   | 11                    |                  |                    |     |
| Guthrie.          | Logan.          | 1,000            | 8                      | 62.2 <sup>a</sup>                   | + 0.5                      | 90 <sup>a</sup> | 21†   | 33 <sup>a</sup> | 6†                        | 47 <sup>a</sup>       | 4.06              | + 0.93                     | 1.97                  | 0.0                       | 4                                       | 19 <sup>a</sup>                                 | 5 <sup>a</sup>        | 3 <sup>a</sup>   | s.                 |     |
| Guymon.           | Texas.          | 3,133            | 1                      |                                     |                            |                 |       |                 |                           |                       |                   |                            |                       |                           |   |   |                       | A. L. Mordt.     |                    |     |
| Harrington.       | Roger Mills.    | 2,200            | 7                      | 60.6                                |                            | 93              | 29    | 33              | 25                        | 45                    | 3.20              |                            | 2.00                  | 0.0                       | 4                                       | 24  | 2                     | 4                | sw.                |     |
| Hartshorne.       | Pittsburg.      | 700              | 12                     | 63.2                                | + 0.9                      | 89              | 29    | 31              | 25                        | 45                    | 2.65              | - 1.45                     | 1.15                  | 0.0                       | 4                                       | 11  | 10                    | 9                | s.                 |     |
| Healdton.         | Carter.         | 900              | 17                     | 62.0                                | - 0.9                      | 89 <sup>b</sup> | 28†   | 28              | 25                        | 50                    | 4.58              | + 0.18                     | 1.63                  | 0.0                       | 7                                       | 19  | 10                    | 1                | s.                 |     |
| Helena.           | Alfalfa.        | 1,396            | 3                      | 61.2                                |                            | 97              | 29    | 32              | 6†                        | 46                    | 1.04              |                            | 0.49                  | 0.0                       | 4                                       | 22  | 4                     | 4                | s.                 |     |
| Hennessee.        | Kingfisher.     | 1,166            | 16                     | 63.4 <sup>a</sup>                   | + 2.9                      | 96 <sup>a</sup> | 28    | 32 <sup>a</sup> | 6†                        | 50 <sup>a</sup>       | 0.85 <sup>a</sup> | - 1.84                     | 0.40 <sup>a</sup>     | 0.0                       | 4 <sup>a</sup>                          | 18 <sup>a</sup>                                 | 2 <sup>a</sup>        | n.               |                    |     |
| Hobart.           | Kiowa.          | 1,396            | 7                      | 64.1                                |                            | 96              | 29    | 32              | 25                        | 48                    | 0.44              |                            | 0.29                  | 0.0                       | 4                                       | 16  | 11                    | 3                | n.                 |     |
| Holdenville.      | Hughes.         | 900              | 10                     | 60.2                                | + 0.9                      | 87              | 28†   | 31              | 25                        | 42                    | 4.33              | + 0.92                     | 2.05                  | C. H. Heald.              | 7                                       | 22  | 2                     | 16               | n.                 |     |
| Hooker.           | Texas.          | 2,999            | 5                      | 57.6                                |                            | 97              | 28    | 24              | 6                         | 54                    | 1.11              |                            | 0.62                  | 0.0                       | 4                                       | 12  | 2                     | 6                | n.                 |     |
| Hurley.           | Cimarron.       | 3,600            | 2                      | 55.8                                |                            | 94              | 29    | 23              | 4                         | 54                    | 0.75              |                            | 0.75                  | 0.0                       | 1                                       | 17  | 7                     | 6                | n.                 |     |
| Idabel.           | McCurtain.      | 474              | 3                      |                                     |                            | 97              | 28    |                 |                           |                       |                   | 3.55                       |                       | 1.09                      | 0.0                                     | 6   | 20                    | 0                | 10                 |     |
| Jefferson.        | Grant.          | 1,062            | 17                     | 50.7                                | + 1.5                      | 96              | 29    | 27              | 6                         | 53                    | 2.08              | - 0.90                     | 1.42                  | 0.0                       | 4                                       | 16  | 13                    | 1                | s.                 |     |
| Kenton.           | Cimarron.       | 4,000            | 11                     | 56.6                                | + 3.1                      | 93              | 28    | 26              | 6                         | 56                    | 0.69              | - 1.21                     | 0.50                  | T.                        | 5                                       | 17  | 10                    | 3                | n.                 |     |
| Kingfisher.       | Kingfisher.     | 1,046            | 13                     | 63.0                                | + 3.1                      | 94              | 29    | 31              | 6†                        | 51                    | 1.29              | - 1.95                     | 0.51                  | 0.0                       | 3                                       | 15  | 10                    | 5                | s.                 |     |
| McAlester.        | Pittsburg.      | 698              | 18                     | 62.8                                |                            | 89              | 29    | 34              | 25                        | 43                    | 3.60              | - 1.77                     | 1.10                  | 0.0                       | 7                                       | 16  | 1                     | 13               | nw.                |     |
| McComb.           | Pottawatomie.   | 1,200            | 16                     | 61.8                                | + 0.5                      | 89              | 25    | 31              | 25                        | 43                    | 2.50              |                            | 0.85                  | 1.95                      | 0.0                                     | 2   | 14                    | 14               | 2                  | s.  |
| Mangum.           | Greer.          | 1,585            | 18                     | 61.2 <sup>a</sup>                   | - 1.0                      | 95              | 29    | 33 <sup>a</sup> | 1                         | 47 <sup>a</sup>       | 1.07              | - 1.51                     | 0.62                  | 0.0                       | 4                                       | 10  | 9                     | 5                | nw.                |     |
| Marlow.           | Stephens.       | 1,292            | 10                     | 63.6                                | + 3.3                      | 92              | 29    | 34              | 25                        | 51                    | 4.10              | + 0.44                     | 3.50                  | 0.0                       | 5                                       | 19  | 1                     | 10               | n.                 |     |
| Meeker.           | Lincoln.        | 1,030            | 17                     |                                     |                            |                 |       |                 |                           |                       |                   |                            |                       |                           |   |   |                       | Dr. J. B. Baugh. |                    |     |
| Muskogee.         | Muskogee.       | 614              | 12                     | 60.6                                | + 0.6                      | 87              | 29    | 31              | 26                        | 44                    | 4.29              | + 0.22                     | 1.58                  | 0.0                       | 5                                       | 14  | 11                    | 5                | s.                 |     |
| Mutual.           | Woodward.       | 4                | 61.0                   |                                     |                            | 100             | 29    | 29              | 6                         | 53                    | 1.89              |                            | 0.95                  | 0.0                       | 2                                       | 23  | 3                     | 4                | s.                 |     |
| Neola.            | Caddo.          | 1,500            | 5                      | 62.2                                |                            | 92              | 29    | 30              | 25                        | 48                    | 1.43              |                            | 0.66                  | 0.0                       | 5                                       | 15  | 11                    | 4                | s.                 |     |
| Newkirk.          | Kay.            | 1,149            | 14                     | 62.8 <sup>b</sup>                   | + 4.2                      | 97              | 29    | 31 <sup>b</sup> | 25                        | 44 <sup>b</sup>       | 1.19              | - 1.93                     | 0.70                  | 0.0                       | 3                                       | 17  | 11                    | 2                | s.                 |     |
| Norman.           | Cleveland.      | 1,171            | 17                     |                                     |                            |                 |       |                 |                           |                       |                   |                            |                       |                           |   |   |                       | Walter H. Meier. |                    |     |
| Oakwood.          | Dewey.          | 1,854            | 7                      | 60.7                                |                            | 93              | 29    | 29              | 25                        | 51                    | 0.98              |                            | 0.55                  | 0.0                       | 3                                       | 21  | 6                     | 3                | s.                 |     |
| Okeene.           | Blaine.         | 1,194            | 7                      | 61.4                                |                            | 94              | 29    | 29              | 25                        | 46                    | 2.11              |                            | 1.04                  | 0.0                       | 5                                       | 21  | 8                     | 1                | s.                 |     |
| Oklahomas.        | Oklahoma.       | 1,247            | 21                     | 61.3                                | + 1.7                      | 89              | 29    | 35              | 25                        | 47                    | 3.41              | + 1.51                     | 3.75                  | 0.0                       | 5                                       | 16  | 10                    | 4                | s.                 |     |
| Okmulgee.         | Okmulgee.       | 752              | 8                      | 60.6                                |                            | 86              | 28    | 31              | 26                        | 45                    | 3.57              |                            | 1.42                  | 0.0                       | 5                                       | 14  | 8                     | 8                | s.                 |     |
| Pauls Valley.     | Garvin.         | 880              | 11                     |                                     |                            |                 |       |                 |                           |                       |                   |                            |                       |                           |   |   |                       | A. M. Foss.      |                    |     |
| Pawhuska.         | Osage.          | 918              | 12                     | 60.9                                | + 2.6                      | 92              | 29    | 31              | 25                        | 44                    | 2.13              | - 1.23                     | 1.27                  | 0.0                       | 6                                       | 13  | 12                    | 5                | s.                 |     |
| Perry.            | Noble.          | 1,060            | 13                     | 61.2 <sup>a</sup>                   | + 2.4                      | 93              | 29    | 30              | 25                        | 43                    | 3.12              | - 0.66                     | 1.67                  | 0.0                       | 6                                       | 16  | 11                    | 3                | s.                 |     |
| Ravia.            | Johnson.        | 796              | 9                      | 61.4                                |                            | 89              | 28†   | 34              | 25                        | 45                    | 4.86              |                            | 1.90                  | 0.0                       | 7                                       | 17  | 5                     | 8                | s.                 |     |
| Sac & Fox Agency. | Lincoln.        | 900              | 18                     | 61.0                                | + 0.1                      | 89              | 30    | 32              | 25                        | 43                    | 4.71              | + 1.23                     | 3.01                  | 0.0                       | 3                                       | 23  | 3                     | 4                | s.                 |     |
| Shawnee.          | Pottawatomie.   | 1,041            | 10                     | 59.3 <sup>a</sup>                   |                            | 89 <sup>a</sup> | 29    | 32 <sup>a</sup> | 24 <sup>a</sup>           | 48 <sup>a</sup>       | 3.82              | + 0.47                     | 2.97                  | 0.0                       | 6                                       | 12  | 8 <sup>a</sup>        | 8 <sup>a</sup>   | s.                 |     |
| Snyder.           | Kiowa.          | 1,356            | 4                      | 63.8                                |                            | 93              | 28†   | 32              | 25                        | 51                    | 0.59 <sup>a</sup> |                            | 0.31                  | 0.0                       | 3                                       | 15  | 14                    | 1                | nw.                |     |
| Stillwater.       | Payne.          | 880              | 18                     | 60.0                                | + 0.7                      | 91              | 29    | 33              | 6†                        | 46                    | 3.13              | - 0.30                     | 1.63                  | 0.0                       | 4                                       | 14  | 14                    | 2                | s.                 |     |
| Supply.           | Woodward.       | 2,100            | 3                      | 59.5                                |                            | 96              | 29    | 27              | 6                         | 53                    | 3.12              |                            | 1.55                  | 0.0                       | 3                                       | 18  | 11 <sup>a</sup>       | 2 <sup>a</sup>   | nw.                |     |
| Tulsa (1).        | Tulsa.          | 700              | 22                     | 59.9                                |                            | 91              | 29    | 35              | 26                        | 48                    | 2.62              | - 0.97                     | 1.66                  | 0.0                       | 6                                       | 10  | 5                     | 15               | n.                 |     |
| Vinita.           | Craig.          | 698              | 7                      | 58.7                                |                            | 88              | 3     | 30              | 26                        | 44                    | 3.43              |                            | 1.60                  | T.                        | 6                                       | 13  | 13                    | 4                | s.                 |     |
| Wagoner.          | Wagoner.        | 588              | 14                     | 58.8                                |                            | 88 <sup>b</sup> | 29    | 29 <sup>b</sup> | 26                        | 44                    | 3.43 <sup>b</sup> | 0.00                       | 1.22 <sup>b</sup>     | T.                        | 5                                       | 10  | 3                     | 11               | s.                 |     |
| Waukomis.         | Garfield.       | 1,258            | 16                     | 60.7                                | + 1.9                      | 95              | 29    | 30              | 25                        | 45                    | 0.85              | - 0.25                     | 2.25                  | 0.0                       | 4                                       | 22  | 6                     | 2                | nw.                |     |
| Waurika.          | Jefferson.      | 988              | 9                      | 65.3                                |                            | 95              | 21    | 32              | 25                        | 51                    | 1.07              |                            | 0.77                  | 0.0                       | 4                                       | 22  | 7                     | 1                | nw.                |     |
| Weatherford.      | Custer.         | 1,639            | 9                      | 61.3                                |                            | 94              | 29    | 32 <sup>b</sup> | 25 <sup>b</sup>           | 49                    | 0.76              |                            | 0.39                  | 0.0                       | 3                                       | 19  | 7                     | 4                | s.                 |     |
| Weber Falls.      | Muskogee.       | 479              | 12                     | 58.8                                | - 1.3                      | 89              | 29    | 28              | 26                        | 50                    | 3.96              | + 0.30                     | 1.58                  | 0.0                       | 7                                       | 7   | 19                    | 4                | w.                 |     |
| Whiteagle.        | Kay.            | 945              | 5                      | 62.2                                |                            | 94              | 29    | 32              | 25                        | 45                    | 1.37              |                            | 0.75                  | 0.0                       | 4                                       | 23  | 4                     | 3                | nw.                |     |
| Woodward.         | Woodward.       | 1,886            | 1                      | 60.1                                |                            | 95              | 31    | 29              | 6                         | 51                    | 0.97              |                            | 1.16                  | 0.0                       | 4                                       | 24  | 5                     | 1                | nw.                |     |
| Kansas.           |                 |                  |                        |                                     |                            |                 |       |                 |                           |                       |                   |                            |                       |                           |   |   |                       |                  |                    |     |
| Belle.            | Marion.         | 18               | 18                     | 55.4                                | + 1.2                      | 89              | 30    | 26              | 24                        | 41                    | 2.20              | - 2.04                     | 0.67                  | 1.7                       | 9                                       | 4   | 15                    | 11               | nw.                |     |
| Birchtree.        | Shannon.        | 1,200            | 17                     | 55.3 <sup>a</sup>                   | - 1.7                      | 88 <sup>a</sup> | 29    | 28 <sup>a</sup> | 24                        | 38 <sup>a</sup>       | 5.74              | + 1.25                     | 1.70                  | T.                        | 7                                       | 14  | 3                     | 13               | nw.                |     |
| Cape Girardeau.   | Cape Girardeau. | 346              | 5                      |                                     |                            |                 |       |                 |                           |                       |                   | 4.40                       |                       | 1.54                      | T.                                      | 12  | 15                    | 2                | 13                 | nw. |
| Cartherville.     | Pemiscot.       | 20               | 59.6                   | + 0.4                               |                            | 90              | 29    | 32              | 24 <sup>a</sup>           | 42                    | 6.26              | + 2.76                     | 1.71                  | T.                        | 10                                      | 13  | 5                     | 12               | w.                 |     |
| Dean.             | McDonald.       | 11               | 55.9                   | - 1.7                               |                            | 88              | 29    | 28              | 20†                       | 46                    | 3.44              | + 0.79                     | 1.34                  | T.                        | 9                                       | 18  | 4                     | 8                | s.                 |     |
| Doniphan.         | Ripley.         | 440              | 6                      | 56.2 <sup>a</sup>                   |                            | 88 <sup>a</sup> | 29    | 32 <sup>a</sup> | 25                        | 40 <sup>a</sup>       | 6.60 <sup>a</sup> |                            | 2.20 <sup>a</sup>     | T.                        | 9 <sup>a</sup>                          | 12 <sup>a</sup>                                 | 3 <sup>a</sup>        | 14 <sup>a</sup>  | s.                 |     |
| Farmington.       | St. Francois.   | 889              | 7                      | 54.4                                |                            | 88              | 29    | 21              | 25                        | 42                    | 3.29              |                            | 0.75                  | 0.7                       | 10                                      |   |                       |                  | Miss Carrie Sneed. |     |
| Gano.             | Dent.           | 7                | 56.2                   |                                     |                            | 90              | 29    | 28              | 24                        | 40                    | 2.98              |                            | 0.66                  | T.                        | 15                                      | 9   | 6                     | 15               | nw.                |     |
| Goodland.         | Goodland.       | 900              | 5                      | 53.6 <sup>a</sup>                   |                            | 88 <sup>a</sup> | 29    | 28 <sup>a</sup> | 24 <sup>a</sup>           | 43                    | 6.60 <sup>a</sup> |                            | 3.50 <sup>a</sup>     | T.                        | 10 <sup>a</sup>                         | 11 <sup>a</sup>                                 | 3 <sup>a</sup>        | 15 <sup>a</sup>  | nw.                |     |
| Greenville.       | Wayne.          | 16               | 56.9                   | + 0.8                               |                            | 88              | 29    | 31              | 24                        | 45                    | 4.47              | - 0.43                     | 1.54                  | T.                        | 8                                       | 7   | 23                    | 0                | nw.                |     |
| Hollister.        | Taney.          | 57.5             | 32                     | 54.8                                | - 0.6                      | 88              | 29    | 28              | 24                        | 47                    | 3.81              | - 0.57                     | 1.10                  | 2.5                       | 12                                      | 12  | 12                    | 12               | s.                 |     |
| Ironton.          | Iron.           | 925              | 32                     | 54.8                                | - 0.6                      | 81              | 29    | 28              | 24                        | 37                    | 4.26              | - 0.30                     | 0.92                  | 1.6                       | 13                                      | 12  | 3                     | 15               | s.                 |     |
| Jackson.          | Cape Girardeau. | 458              | 19                     | 55.6                                | 0.0                        | 81              | 29    | 28              | 25                        | 33                    | 6.33              |                            | 1.52                  | T.                        | 9                                       | 11  | 6                     | 13               | nw.                |     |
| Joplin.           | Koshkonong.     | 979              | 10                     | 58.1                                |                            | 87              | 29    | 29              | 25                        | 33                    | 5.41              |                            | 1.52                  | T.                        | 10                                      | 11  | 5                     | 14               | s.                 |     |
| Lamar.            | Oregon.         | 911              | 10                     | 58.1                                |                            | 88              | 29    | 29              | 25                        | 33                    | 5.30              |                            | 1.52                  | T.                        | 9                                       | 11  | 6                     | 13               | nw.                |     |
| Marble Hill.      | Barton.         | 864              | 30                     | 55.9                                | - 1.0                      | 88              | 29    | 32              | 24                        | 48                    | 4.61              | + 0.52                     | 1.67                  | T.                        | 10                                      | 11  | 5                     | 14               | n.                 |     |
| Mountaintrove.    | Bollinger.      | 420              | 19                     | 55.5                                | - 0.5                      | 84              | 30    | 29              | 24                        | 43                    | 3.91              | - 0.62                     | 1.30                  | T.                        | 6                                       | 11  | 10                    | 9                | n.                 |     |
| Mount Vernon.     | Wright.         | 1,490            | 11                     | 54.2                                |                            | 85              | 29    | 26              | 24                        | 35                    | 2.72              | - 1.35                     | 0.78</td              |                           |   |   |                       |                  |                    |     |

TABLE 1.—Climatological data for April, 1910. District No. 7—Continued.

| Stations.               | Counties.     | Elevation, feet. | Length of record, yrs. | Temperature, in degrees Fahrenheit. |                            |                 |                 |                 | Precipitation, in inches. |                       |        |                            |                       | Sky.                     | Prevailing wind direction.              | Observers.            |                               |                        |     |
|-------------------------|---------------|------------------|------------------------|-------------------------------------|----------------------------|-----------------|-----------------|-----------------|---------------------------|-----------------------|--------|----------------------------|-----------------------|--------------------------|---|-----------------------|-------------------------------|------------------------|-----|
|                         |               |                  |                        | Mean.                               | Departure from the normal. | Highest.        | Date.           | Lowest.         | Date.                     | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall unmelted. | Number of rainy days, .01 inch or more. | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. |     |
| <i>Arkansas.</i>        |               |                  |                        |                                     |                            |                 |                 |                 |                           |                       |        |                            |                       |                          |   |                       |                               |                        |     |
| Alicia.....             | Lawrence.     | 8                | 58.6                   | -                                   | -                          | 88              | 10              | 34              | 26                        | 40                    | 4.80   | + 0.69                     | 2.10                  | T.                       | 4                                       | 11                    | 10                            | 9                      | sw. |
| Amity.....              | Clark.        | 250              | 60.8                   | - 1.7                               | -                          | 87              | 28              | 27              | 25                        | 46                    | 5.56   | + 1.68                     | 1.68                  | T.                       | 12                                      | 12                    | 8                             | 10                     | sw. |
| Arkadelphia (near)..... | do.           | 250              | 62.2                   | -                                   | -                          | 89 <sup>a</sup> | 30              | 31 <sup>a</sup> | 26                        | 47 <sup>a</sup>       | 4.66   | + 1.60                     | 0.0                   | 7                        | 14                                      | 6                     | 10                            | nw.                    |     |
| Arkansas City.....      | Desha.        | 145              | 27                     | -                                   | -                          | -               | -               | -               | -                         | 5.25                  | + 1.47 | 1.85                       | 0.0                   | 9                        | -                                       | -                     | -                             | -                      |     |
| Batesville (2).....     | Independence. | 271              | 6                      | -                                   | -                          | 87 <sup>a</sup> | 29              | 25 <sup>a</sup> | 25                        | 44 <sup>a</sup>       | 4.10   | + 0.33                     | 1.30                  | 0.0                      | 6                                       | 11                    | 10                            | s.                     |     |
| Bee Branch.....         | Van Buren.    | 18               | 59.4 <sup>a</sup>      | - 1.6                               | -                          | 88              | 29              | 32              | 25 <sup>a</sup>           | 42                    | 6.29   | + 1.85                     | 0.0                   | 8                        | 9                                       | 11                    | 10                            | s.                     |     |
| Benton.....             | Saine.        | 283              | 60.8                   | -                                   | -                          | 88              | 15              | 32              | 25 <sup>a</sup>           | 42                    | 6.29   | + 1.85                     | 0.0                   | 8                        | 9                                       | 11                    | 10                            | s.                     |     |
| Bentonville.....        | Benton.       | 1,303            | 56.3                   | - 0.6                               | -                          | 84              | 29              | 30              | 25                        | 40                    | 2.58   | - 1.33                     | 0.81                  | 11                       | 12                                      | 6                     | 12                            | s.                     |     |
| Bergman.....            | Boone.        | 1,324            | 14                     | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      |     |
| Black Rock.....         | Lawrence.     | 6                | -                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      |     |
| Brinkley.....           | Monroe.       | 226              | 50.4                   | - 2.3                               | -                          | 87              | 29              | 31              | 25                        | 46                    | 6.36   | + 1.83                     | 1.91                  | 0.0                      | 8                                       | -                     | -                             | -                      | -   |
| Calico Rock.....        | Izard.        | 361              | 6                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      |     |
| Camden.....             | Ouachita.     | 158              | 63.1                   | - 0.5                               | -                          | 89              | 20              | 30              | 25                        | 52                    | 7.88   | + 3.32                     | 2.98                  | 0.0                      | 14                                      | -                     | -                             | -                      | -   |
| Centerpoint.....        | Howard.       | 10               | 62.1                   | -                                   | -                          | 89              | 29              | 30              | 25                        | 46                    | 4.48   | -                          | 1.50                  | 0.0                      | 7                                       | 14                    | 4                             | 12                     | se. |
| Clarendon.....          | Monroe.       | 171              | 6                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      |     |
| Conway.....             | Faulkner.     | 306              | 27                     | 59.9                                | - 2.4                      | 87              | 29              | 33              | 26                        | 42                    | 6.19   | + 2.44                     | 1.83                  | T.                       | 10                                      | 11                    | 12                            | 7                      | s.  |
| Corning.....            | Clay.         | 293              | 18                     | 59.6                                | + 0.5                      | 83              | 29              | 32              | 24                        | 35                    | 7.80   | + 3.62                     | 2.35                  | 0.2                      | 11                                      | 8                     | 7                             | 15                     | s.  |
| Dardanelle.....         | Yell.         | 330              | 24                     | 50.4                                | -                          | 89              | 29              | 30              | 26                        | 49                    | 5.03   | + 1.31                     | 1.12                  | T.                       | 9                                       | -                     | -                             | -                      | -   |
| Dennard.....            | Van Buren.    | -                | -                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      |     |
| Dodd City.....          | Marion.       | 1,175            | 29                     | 57.0 <sup>b</sup>                   | - 3.3                      | 89 <sup>b</sup> | 30              | 28 <sup>b</sup> | 25                        | 43 <sup>b</sup>       | 3.05   | - 0.86                     | 0.80                  | 1.0                      | 7                                       | -                     | -                             | -                      | s.  |
| Dutton.....             | Madison.      | 9                | 55.0 <sup>b</sup>      | -                                   | -                          | 85 <sup>b</sup> | 29              | 27              | 25                        | 40 <sup>b</sup>       | 3.17   | -                          | 0.81                  | 0.2                      | 9                                       | -                     | -                             | -                      | -   |
| Earl.....               | Crittenden.   | 4                | 60.2                   | -                                   | -                          | 88              | 29              | 32              | 25                        | 38                    | 4.84   | -                          | 1.60                  | T.                       | 8                                       | 18                    | 4                             | 8                      | -   |
| Eldorado.....           | Union.        | 265              | 6                      | 62.4                                | -                          | 87              | 29              | 33              | 25 <sup>a</sup>           | 43                    | 3.80   | -                          | 1.78                  | 0.0                      | 12                                      | -                     | -                             | -                      | -   |
| England.....            | Lafayette.    | 4                | 61.2 <sup>a</sup>      | -                                   | -                          | 87 <sup>a</sup> | 29              | 30 <sup>a</sup> | 25                        | 41 <sup>a</sup>       | 6.17   | -                          | 1.50                  | 0.0                      | 9                                       | -                     | -                             | -                      | -   |
| Eureka Springs.....     | Carroll.      | 9                | 58.8                   | -                                   | -                          | 90              | 30              | 28              | 25                        | 43                    | 2.05   | -                          | 0.48                  | 0.2                      | 6                                       | 9                     | 14                            | 7                      | sw. |
| Fayetteville.....       | Washington.   | 1,451            | 21                     | 57.4                                | - 1.4                      | 84              | 29              | 30              | 28                        | 39                    | 3.88   | - 0.51                     | 0.84                  | T.                       | 10                                      | 12                    | 8                             | 8                      | sw. |
| Fort Smith.....         | Sebastian.    | 481              | 28                     | 60.0                                | - 1.7                      | 86              | 29              | 33              | 26                        | 39                    | 2.22   | - 1.68                     | 0.83                  | T.                       | 9                                       | 12                    | 7                             | 11                     | e.  |
| Fulton.....             | Hempstead.    | 264              | 6                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      |     |
| Hardy.....              | Sharp.        | 643              | 12                     | 57.8                                | -                          | 87              | 29              | 30              | 25                        | 38                    | 4.04   | + 0.92                     | 1.50                  | T.                       | 11                                      | 8                     | 5                             | 17                     | nw. |
| Helena (2).....         | Phillips.     | 182              | 9                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | T.                       | 8                                       | -                     | -                             | -                      | -   |
| Hot Springs.....        | Garland.      | 800              | 4                      | 58.8                                | -                          | 86              | 29              | 29              | 25 <sup>a</sup>           | 46                    | 5.11   | -                          | 1.06                  | T.                       | 11                                      | 22                    | 5                             | 3                      | w.  |
| Huttig.....             | Union.        | 85               | 3                      | 64.4 <sup>a</sup>                   | - 2.2                      | 88 <sup>a</sup> | 30              | 32 <sup>a</sup> | 25                        | 41 <sup>a</sup>       | 3.53   | -                          | 1.10                  | 0.0                      | 6                                       | -                     | -                             | -                      | -   |
| Jonesboro.....          | Craighead.    | 345              | 15                     | 59.5                                | - 2.5                      | 85              | 15              | 30              | 24 <sup>a</sup>           | 42                    | 3.47   | - 0.49                     | 1.78                  | T.                       | 7                                       | 11                    | 12                            | 7                      | s.  |
| Junction.....           | Union.        | 17               | 65.7                   | + 2.5                               | -                          | 90              | 30              | 30              | 25                        | 38                    | 2.88   | - 1.78                     | 2.03                  | 0.0                      | 5                                       | 14                    | 7                             | 9                      | sw. |
| Lake Farm.....          | Jefferson.    | 195              | 3                      | 60.5                                | -                          | 86              | 29              | 27              | 25                        | 45                    | 6.07   | -                          | 2.03                  | T.                       | 8                                       | 12                    | 12                            | 6                      | s.  |
| Lewisville.....         | Lafayette.    | 262              | 7                      | 63.4                                | -                          | 88              | 28 <sup>a</sup> | 32              | 25                        | 42                    | 7.33   | -                          | 2.00                  | T.                       | 10                                      | 13                    | 7                             | 10                     | -   |
| Little Rock.....        | Pulaski.      | 357              | 31                     | 60.4                                | - 2.3                      | 86              | 29              | 33              | 26                        | 34                    | 5.73   | + 1.22                     | 2.35                  | 0.0                      | 10                                      | 12                    | 5                             | 13                     | nw. |
| Lutherville.....        | Johnson.      | 775              | 13                     | 58.2                                | - 0.8                      | 86              | 29              | 29              | 26                        | 43                    | 5.54   | -                          | 1.95                  | T.                       | 9                                       | 9                     | 11                            | 10                     | w.  |
| McNeil.....             | Columbia.     | 321              | 3                      | 59.2                                | - 2.7                      | 86              | 29              | 31              | 25                        | 42                    | 5.90   | + 1.81                     | 1.78                  | 0.0                      | 12                                      | -                     | -                             | -                      | -   |
| Malvern.....            | Hot Spring.   | 277              | 23                     | 59.2                                | - 2.7                      | 86              | 29              | 31              | 25                        | 44                    | 4.96   | -                          | 1.35                  | 0.2                      | 10                                      | 6                     | 19                            | 5                      | -   |
| Mammoth Spring.....     | Fulton.       | 6                | 56.1                   | -                                   | -                          | 88              | 29              | 29              | 25                        | 44                    | 5.74   | -                          | 1.75                  | T.                       | 9                                       | -                     | -                             | -                      | -   |
| Marked Tree.....        | Poinsett.     | 6                | -                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      |     |
| Mena.....               | Polk.         | 1,100            | 24                     | 55.4                                | - 1.3                      | 81              | 29              | 26              | 25                        | 35                    | 5.44   | + 0.20                     | 1.09                  | T.                       | 7                                       | 13                    | 4                             | 13                     | n.  |
| Mossdale.....           | Newton.       | 17               | -                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      |     |
| Mount Nebo.....         | Yell.         | 1,750            | 57.1                   | - 2.6                               | -                          | 87              | 29              | 29              | 25                        | 42                    | 5.78   | - 1.04                     | 1.80                  | 0.0                      | 6                                       | 18                    | 7                             | 5                      | sw. |
| Newport (1).....        | Jackson.      | 231              | 26                     | 59.8                                | - 1.9                      | 87              | 29              | 34              | 25                        | 43                    | 4.57   | + 0.07                     | 1.13                  | 0.0                      | 10                                      | -                     | -                             | -                      | -   |
| Osark.....              | Franklin.     | 377              | 19                     | 60.2                                | - 2.5                      | 89              | 30              | 32              | 25 <sup>a</sup>           | 40                    | 3.36   | - 0.53                     | 0.90                  | T.                       | 10                                      | 17                    | 7                             | 6                      | w.  |
| Pine Bluff.....         | Jefferson.    | 215              | 22                     | 61.0                                | - 2.6                      | 88              | 29              | 30              | 25                        | 44                    | 8.74   | + 4.14                     | 3.90                  | 0.0                      | 9                                       | -                     | -                             | -                      | -   |
| Pocahontas.....         | Randolph.     | 18               | 59.3 <sup>b</sup>      | 0.0                                 | -                          | 87 <sup>b</sup> | 29              | 31 <sup>b</sup> | 24                        | 40 <sup>b</sup>       | 8.46   | + 4.31                     | 2.20                  | 0.0                      | 9                                       | 12                    | 4                             | 14                     | -   |
| Pond.....               | Benton.       | 1,250            | 61.1                   | + 0.2                               | -                          | 85              | 29              | 27              | 25                        | 41 <sup>b</sup>       | 8.33   | + 0.10                     | 1.69                  | T.                       | 10                                      | 6                     | 16                            | 8                      | sw. |
| Portland.....           | Ashley.       | 122              | 1                      | 62.0                                | -                          | 88              | 15              | 31              | 25                        | 45                    | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      | -   |
| Prescott.....           | Nevada.       | 327              | 22                     | 69.2                                | - 1.2                      | 87              | 28 <sup>a</sup> | 30 <sup>a</sup> | 25 <sup>a</sup>           | 47                    | 7.20   | + 2.42                     | 2.08                  | 0.0                      | 11                                      | -                     | -                             | -                      | -   |
| Rogers.....             | Benton.       | 1,385            | 19                     | 56.6                                | - 1.6                      | 85              | 29              | 30              | 26                        | 42                    | 3.15   | - 1.16                     | 0.85                  | 0.8                      | 10                                      | 9                     | 7                             | 14                     | s.  |
| Spielerville.....       | Logan.        | 1,050            | 13                     | 60.8                                | + 0.1                      | 89              | 29              | 34              | 25                        | 41                    | 4.43   | + 0.99                     | 1.65                  | 0.0                      | 7                                       | 14                    | 6                             | 10                     | sw. |
| Springbank.....         | Miller.       | 1,82             | 3                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      |     |
| Stuttgart.....          | Arkansas.     | 495              | 23                     | 60.4                                | - 2.2                      | 84              | 15              | 31              | 25                        | 40                    | 6.22   | + 1.93                     | 1.22                  | T.                       | 11                                      | 12                    | 13                            | 5                      | w.  |
| Texarkana.....          | Miller.       | 332              | 26                     | 62.4                                | - 1.2                      | 86              | 29              | 34              | 25                        | 42                    | 4.67   | + 0.42                     | 1.87                  | 0.0                      | 12                                      | -                     | -                             | -                      | -   |
| Warren.....             | Bradley.      | 304              | 15                     | 62.4                                | + 0.1                      | 88              | 29              | 30              | 25                        | 41                    | 5.81   | + 0.81                     | 1.62                  | 0.0                      | 9                                       | -                     | -                             | -                      | -   |
| Whitecliffs.....        | Little River. | 206              | 6                      | 59.0                                | - 2.2                      | 87              | 29              | 28              | 25                        | 45                    | 5.82   | + 1.35                     | 2.07                  | T.                       | 9                                       | 9                     | 18                            | 3                      | sw. |
| Wiggs.....              | Garland.      | 17               | -                      | -                                   | -                          | 88              | 4               | 31              | 25                        | 41                    | 5.41   | -                          | 1.78                  | T.                       | 11                                      | -                     | -                             | -                      | -   |
| Wynne.....              | Cross.        | 2                | 59.6                   | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      | -   |
| <i>Mississippi.</i>     |               |                  |                        |                                     |                            |                 |                 |                 |                           |                       |        |                            |                       |                          |   |                       |                               |                        |     |
| Anguilla.....           | Sharkey.      | 107              | 2                      | 64.2                                | -                          | 90              | 15              | 30              | 26                        | 41                    | 1.97   | -                          | 1.41                  | 0.0                      | 4                                       | 12                    | 8                             | 10                     | sw. |
| Austin.....             | Tunica.       | 200              | 14                     | 61.1                                | - 0.9                      | 86              | 29              | 32              | 25                        | 40                    | 6.27   | + 2.13                     | 2.28                  | T.                       | 9                                       | 12                    | 12                            | 5                      | s.  |
| Batesville.....         | Panola.       | 230              | 22                     | 59.8                                | - 2.0                      | 89              | 14              | 32              | 25                        | 44                    | 5.22   | + 1.00                     | 2.50                  | 0.0                      | 8                                       | 19                    | 6                             | 5                      | s.  |
| Byhalia.....            | Marshall.     | 380              | 1                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      | -   |
| Canton.....             | Madison.      | 228              | 20                     | 63.0                                | - 1.8                      | 88              | 14              | 32              | 25                        | 37                    | 3.31   | -                          | 0.81                  | T.                       | 11                                      | 6                     | 17                            | 7                      | sw. |
| Clarksville.....        | Coahoma.      | 177              | 3                      | 61.8                                | -                          | 89              | 29              | 32              | 25                        | 41                    | 3.95   | -                          | 1.40                  | T.                       | 9                                       | 12                    | 2                             | 16                     | sc. |
| Coffeeville.....        | Yalobusha.    | 241              | 1                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | T.                       | 9                                       | 15                    | 11                            | 4                      | sc. |
| Corinth.....            | Alcorn.       | 470              | 22                     | 59.6                                | + 0.5                      | 85              | 29              | 32              | 25                        | 39                    | 4.02   | - 0.86                     | 2.34                  | T.                       | 13                                      | 13                    | 3                             | 14                     | sc. |
| Crenshaw.....           | Panola.       | 187              | 1                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | T.                       | 11                                      | 7                     | 17                            | 6                      | sw. |
| Denmark.....            | LaFayette.    | -                | -                      | -                                   | -                          | -               | -               | -               | -                         | -                     | -      | -                          | -                     | -                        | -                                       | -                     | -                             | -                      | -   |
| Duck Hill.....          | Montgomery.   | 11               |                        |                                     |                            |                 |                 |                 |                           |                       |        |                            |                       |                          |   |                       |                               |                        |     |

TABLE 1.—*Climatological data for April, 1910. District No. 7—Continued.*

| Stations.                   | Counties.             | Elevation, feet. | Length of record, yrs. | Temperature, in degrees Fahrenheit. |                            |                 |                 |                       |                 | Precipitation, in inches.  |                       |                          |   |                               |                        | Sky.                       | Observers. |       |     |
|-----------------------------|-----------------------|------------------|------------------------|-------------------------------------|----------------------------|-----------------|-----------------|-----------------------|-----------------|----------------------------|-----------------------|--------------------------|---|-------------------------------|------------------------|----------------------------|------------|-------|-----|
|                             |                       |                  |                        | Mean.                               | Departure from the normal. | Highest. Date.  | Lowest. Date.   | Greatest daily range. | Total.          | Departure from the normal. | Greatest in 24 hours. | Total snowfall unmetted. | Number of rainy days, .01 inch or more. | Number of partly cloudy days. | Number of cloudy days. | Prevailing wind direction. |            |       |     |
| <b>Mississippi—Cont'd.</b>  |                       |                  |                        |                                     |                            |                 |                 |                       |                 |                            |                       |                          |   |                               |                        |                            |            |       |     |
| Tchula.....                 | Holmes.....           | 130              | 5                      | 64.2 <sup>a</sup>                   | —                          | 90 <sup>a</sup> | 15              | 30 <sup>d</sup>       | 26              | 42 <sup>d</sup>            | 3.23                  | —                        | 1.70                                    | 0.0                           | 6                      | 10                         | 12         | s. w. |     |
| University.....             | LaFayette.....        | 502              | 17                     | 61.1                                | — 1.4                      | 86              | 29              | 31                    | 25              | 37                         | 4.95                  | + 0.67                   | 2.25                                    | 1.5                           | 6                      | 11                         | 14         | 5 n.  |     |
| Utica.....                  | Hinds.....            | 237              | 6                      | 63.6                                | —                          | 87              | 14              | 31                    | 25              | 39                         | 4.13                  | —                        | 3.57                                    | 0.0                           | 8                      | 8                          | 20         | nw.   |     |
| Vicksburg.....              | Warren.....           | 247              | 39                     | 64.2                                | — 1.0                      | 85              | 14              | 34                    | 25              | 30                         | 3.97                  | — 1.19                   | 3.42                                    | 0.0                           | 6                      | 12                         | 6          | se.   |     |
| Water Valley.....           | Yalobusha.....        | 300              | 21                     | 61.4                                | — 1.9                      | 87              | 15              | 31                    | 25              | 40                         | 3.93                  | — 0.82                   | 1.70                                    | T                             | 6                      | 11                         | 6          | s.    |     |
| Woodville.....              | Wilkinson.....        | 560              | 17                     | 65.6                                | — 1.1                      | 88              | 13              | 32                    | 25              | 32                         | 5.67                  | + 0.64                   | 4.95                                    | 0.0                           | 6                      | 21                         | 9          | se.   |     |
| Yazoo City.....             | Yazoo.....            | 116              | 16                     | 64.4                                | — 0.8                      | 93              | 15              | 31                    | 25              | 39                         | 3.27                  | — 1.05                   | 2.22                                    | 0.0                           | 6                      | 14                         | 3          | se.   |     |
| <b>Louisiana</b>            |                       |                  |                        |                                     |                            |                 |                 |                       |                 |                            |                       |                          |   |                               |                        |                            |            |       |     |
| Abbeville.....              | Vermilion.....        | 18               | 22                     | 68.0                                | — 1.0                      | 89              | 13              | 36                    | 25              | 38                         | 1.62                  | — 2.63                   | 1.35                                    | 0.0                           | 2                      | 24                         | 2          | se.   |     |
| Alexandria.....             | Rapides.....          | 77               | 19                     | 64.2                                | — 2.7                      | 88              | 12              | 32                    | 25              | 43                         | 4.07                  | — 0.37                   | 1.76                                    | 0.0                           | 5                      | 16                         | 4          | s.    |     |
| Amité.....                  | Tangipahoa.....       | 130              | 23                     | 65.6                                | — 1.7                      | 89              | 12              | 34                    | 25              | 40                         | 3.70                  | — 1.81                   | 2.30                                    | 0.0                           | 2                      | 23                         | 1          | n.    |     |
| Baton Rouge.....            | E. Baton Rouge.....   | 35               | 22                     | 68.4                                | + 1.0                      | 87              | 13              | 42                    | 25              | 28                         | 1.10                  | + 3.52                   | 0.36                                    | 0.0                           | 6                      | 21                         | 1          | se.   |     |
| Burnside <sup>b</sup> ..... | Ascension.....        | 20               | 10                     | 65.6 <sup>b</sup>                   | — 1.6                      | 88 <sup>b</sup> | 12              | 37 <sup>b</sup>       | 25 <sup>b</sup> | 42 <sup>b</sup>            | 0.71                  | — 4.51                   | 0.35                                    | 0.0                           | 3                      | 17                         | 4          | nw.   |     |
| Burwood.....                | Plaquemines.....      | 1                | 20                     | 69.3                                | + 1.4                      | 81              | 12              | 46                    | 25              | 18                         | 0.48                  | — 3.04                   | 0.48                                    | 0.0                           | 1                      | 10                         | 6          | nw.   |     |
| Calhoun.....                | Ouachita.....         | 180              | 17                     | 63.7                                | — 0.1                      | 89              | 15              | 32                    | 25              | 34                         | 1.91                  | — 2.83                   | 0.65                                    | 0.0                           | 8                      | 14                         | 5          | se.   |     |
| Cameron.....                | Cameron.....          | 6                | 15                     | 66.6                                | — 2.7                      | 81              | 19              | 40                    | 25              | 34                         | 1.07                  | — 2.54                   | 0.82                                    | 0.0                           | 2                      | 9                          | 16         | 5     |     |
| Cheneyville.....            | Rapides.....          | 67               | 20                     | 65.4                                | — 1.9                      | 90              | 14              | 33                    | 25              | 44                         | 4.30                  | — 0.29                   | 3.20                                    | 0.0                           | 4                      | 17                         | 7          | w.    |     |
| Clinton.....                | East Feliciana.....   | 113              | 20                     | 65.3                                | — 1.9                      | 88              | 13              | 35                    | 25              | 36                         | 2.22                  | — 3.04                   | 1.70                                    | 0.0                           | 4                      | 14                         | 5          | n.    |     |
| Collinston.....             | Morehouse.....        | 65               | 8                      | 67.0                                | — 1.9                      | 90              | 15              | 30                    | 25              | 42 <sup>d</sup>            | 0.0                   | —                        | 0.0                                     | 0.0                           | 0                      | 26                         | 4          | se.   |     |
| Covington.....              | St. Tammany.....      | 39               | 17                     | 65.9                                | — 1.9                      | 89              | 12              | 36                    | 25              | 44                         | 0.57                  | — 4.00                   | 0.41                                    | 0.0                           | 3                      | 15                         | 7          | s.    |     |
| Dodson.....                 | Winn.....             | 1                | 65.0                   | 89                                  | 15                         | 28              | 25              | 39                    | 1.99            | —                          | 1.24                  | 0.0                      | 0.0                                     | 12                            | 18                     | 6                          | s.         |       |     |
| Donaldsonville.....         | Ascension.....        | 33               | 20                     | 69.7                                | + 1.5                      | 88              | 15              | 34                    | 25              | 34                         | 1.13                  | + 3.49                   | 0.75                                    | 0.0                           | 3                      | 22                         | 2          | e.    |     |
| Farmerville.....            | Union.....            | 177              | 20                     | 63.7 <sup>c</sup>                   | — 0.7                      | 87 <sup>c</sup> | 14              | 32 <sup>c</sup>       | 25              | 40 <sup>c</sup>            | 2.09                  | — 3.11                   | 1.08                                    | 0.0                           | 7                      | 10                         | 10         | s.    |     |
| Ferriday.....               | Concordia.....        | 3                | 64.7                   | 89                                  | 12                         | 31              | 25              | 41                    | 4.56            | —                          | 4.00                  | 0.0                      | 0.0                                     | 3                             | 20                     | 3                          | s.         |       |     |
| Franklin.....               | St. Mary.....         | 10               | 13                     | 68.0                                | — 0.9                      | 88              | 10 <sup>c</sup> | 42                    | 25 <sup>c</sup> | 39                         | 0.25                  | — 4.29                   | 0.15                                    | 0.0                           | 2                      | 16                         | 3          | n.    |     |
| Grand Cane.....             | De Soto.....          | 302              | 4                      | 64.2                                | —                          | 88              | 28              | 32                    | 25              | 46                         | 1.71                  | —                        | 0.54                                    | 0.0                           | 3                      | 21                         | 3          | s.    |     |
| Grand Coteau.....           | St. Landry.....       | 93               | 23                     | 67.0                                | — 1.5                      | 88              | 12 <sup>c</sup> | 34                    | 25              | 42                         | 2.89                  | — 1.37                   | 1.65                                    | 0.0                           | 6                      | 19                         | 10         | nw.   |     |
| Hammond.....                | Tangipahoa.....       | 44               | 15                     | 65.4                                | — 2.0                      | 88              | 12              | 34                    | 25              | 39                         | 0.15                  | — 5.02                   | 0.15                                    | 0.0                           | 1                      | 26                         | 4          | se.   |     |
| Houma.....                  | Terrebonne.....       | 19               | —                      | —                                   | —                          | —               | —               | —                     | —               | —                          | —                     | —                        | —                                       | —                             | —                      | —                          | —          |       |     |
| Jennings.....               | Calcasieu.....        | 30               | 12                     | 66.0                                | — 1.1                      | 80              | 28              | 33                    | 25 <sup>b</sup> | 47                         | 1.17                  | — 2.87                   | 0.80                                    | 0.0                           | 5                      | 17                         | 9          | sw.   |     |
| Lafayette.....              | Lafayette.....        | 36               | 21                     | 67.3 <sup>a</sup>                   | — 0.8                      | 93              | 7               | 41                    | 26              | 46                         | 1.78                  | — 2.38                   | 0.73                                    | 0.0                           | 8                      | 15                         | 7          | e.    |     |
| Lake Charles.....           | Calcasieu.....        | 23               | 22                     | 65.8                                | — 1.6                      | 90              | 28              | 32                    | 26              | 34                         | 0.85                  | — 2.27                   | 0.71                                    | 0.0                           | 2                      | 24                         | 0          | s.    |     |
| Lakeside.....               | Cameron.....          | 9                | 67.0                   | 87                                  | 12                         | 38              | 25              | 35                    | 25              | 46                         | 0.65                  | —                        | 0.65                                    | 0.0                           | 2                      | 26                         | 0          | nw.   |     |
| Lawrence.....               | Plaquemines.....      | 6                | 18                     | 68.5                                | + 0.6                      | 89              | 15              | 41                    | 25              | 38                         | 1.41                  | — 2.61                   | 0.81                                    | 0.0                           | 3                      | 21                         | 5          | s.    |     |
| Liberty Hill.....           | Bienvenue.....        | 23               | 23                     | 66.4                                | + 0.5                      | 91              | 15              | 30                    | 25              | 42                         | 3.16                  | — 1.46                   | 2.00                                    | 0.0                           | 6                      | 14                         | 8          | s.    |     |
| Logansport.....             | De Soto.....          | 192              | 6                      | 67.3                                | —                          | 80              | 28              | 33                    | 25 <sup>b</sup> | 47                         | 1.02                  | —                        | 0.43                                    | 0.0                           | 4                      | 17                         | 5          | s.    |     |
| Melville.....               | St. Landry.....       | 45               | 21                     | 64.3                                | — 4.0                      | 90              | 13              | 32                    | 25              | 45                         | 2.35                  | — 2.91                   | 1.87                                    | 0.0                           | 1                      | 17                         | 5          | se.   |     |
| Minden.....                 | Webster.....          | 194              | 18                     | 62.1                                | — 3.0                      | 88              | 15 <sup>c</sup> | 30                    | 25              | 50                         | 2.44                  | — 1.07                   | 1.12                                    | 0.0                           | 9                      | 16                         | 9          | w.    |     |
| Monroe.....                 | Ouachita.....         | 82               | 22                     | 65.8                                | — 0.4                      | 90              | 4               | 35                    | 25              | 44                         | 1.21                  | — 3.23                   | 0.60                                    | 0.0                           | 6                      | 20                         | 5          | ne.   |     |
| Morgan City.....            | St. Mary.....         | 14               | 5                      | 67.0                                | —                          | 88              | 13              | 35                    | 25              | 44                         | 0.85                  | —                        | 0.32                                    | 0.0                           | 4                      | 20                         | 5          | s.    |     |
| Newellton.....              | Tensas.....           | 3                | 64.6                   | 87                                  | 21                         | 30              | 25              | 42                    | 5.56            | —                          | 3.63                  | 0.6                      | 6                                       | 12                            | 13                     | 5                          | sw.        |       |     |
| New Iberia.....             | Iberia.....           | 15               | 20                     | 68.0                                | — 0.5                      | 86              | 12 <sup>c</sup> | 39                    | 25              | 30                         | 0.92                  | — 3.63                   | 0.45                                    | 0.0                           | 3                      | 16                         | 8          | sw.   |     |
| New Orleans (1).....        | Orleans.....          | 51               | 40                     | 68.8                                | + 0.9                      | 85              | 13              | 41                    | 25              | 35                         | 0.90                  | — 4.01                   | 0.78                                    | 0.0                           | 3                      | 23                         | 6          | s.    |     |
| New Orleans (2).....        | do.....               | 18               | 21                     | 68.5                                | + 0.2                      | 90              | 13              | 40                    | 25              | 35                         | 1.15                  | — 3.76                   | 0.75                                    | 0.0                           | 3                      | 21                         | 11         | s.    |     |
| Opelousas.....              | St. Landry.....       | 83               | 18                     | 68.0                                | + 0.1                      | 92              | 13              | 33                    | 25              | 42                         | 5.03                  | + 0.73                   | 2.25                                    | 0.0                           | 6                      | 16                         | 10         | sw.   |     |
| Plain Dealing.....          | Bossier.....          | 268              | 18                     | 63.2                                | — 1.0                      | 88              | 29              | 31                    | 25              | 41                         | 5.69                  | + 1.37                   | 1.76                                    | 0.0                           | 10                     | 14                         | 6          | se.   |     |
| Rayne.....                  | Acadia.....           | 44               | 18                     | 67.2                                | — 1.4                      | 89              | 13              | 37                    | 25              | 39                         | 1.65                  | — 1.88                   | 0.80                                    | 0.0                           | 3                      | 13                         | 5          | n.    |     |
| Reserve <sup>b</sup> .....  | St. John Baptist..... | 8                | 62.7                   | 88                                  | 10                         | 37              | 25              | 38                    | 0.21            | —                          | 0.21                  | 0.0                      | 1                                       | 13                            | 16                     | 1                          | se.        |       |     |
| Robeline.....               | Natchitoches.....     | 147              | 13                     | 63.4                                | — 1.0                      | 89              | 13 <sup>c</sup> | 29                    | 25              | 48                         | 2.92                  | — 1.90                   | 2.00                                    | 0.0                           | 2                      | 19                         | 4          | s.    |     |
| Ruston.....                 | Lincoln.....          | 312              | 13                     | 64.4 <sup>a</sup>                   | + 0.3                      | 87 <sup>a</sup> | 29              | 33                    | 25              | 36 <sup>a</sup>            | 0.85                  | — 3.88                   | 0.30                                    | 0.0                           | 3                      | 14                         | 7          | sw.   |     |
| St. Francisville.....       | West Feliciana.....   | 115              | 6                      | 66.1                                | —                          | 88              | 12              | 34                    | 25              | 39                         | 4.07                  | —                        | 4.07                                    | 0.0                           | 1                      | 20                         | 2          | s.    |     |
| Schriever.....              | Terrebonne.....       | 17               | 17                     | 67.0                                | — 1.2                      | 91              | 13              | 39                    | 20 <sup>c</sup> | 46                         | 0.30                  | — 3.61                   | 0.22                                    | 0.0                           | 2                      | 22                         | 3          | e.    |     |
| Shreveport.....             | Caddo.....            | 249              | 39                     | 64.5                                | — 1.3                      | 86              | 29              | 34                    | 25              | 31                         | 1.61                  | — 2.97                   | 0.86                                    | 0.0                           | 8                      | 15                         | 6          | nw.   |     |
| Simmesport.....             | Avoyelles.....        | 5                | —                      | —                                   | —                          | —               | —               | —                     | —               | —                          | 3.71                  | —                        | 1.93                                    | 0.0                           | 10                     | 14                         | 3          | sw.   |     |
| Southern Univ. Farm.....    | Jefferson.....        | 15               | —                      | 63.9                                | — 2.0                      | 88              | 13              | 32                    | 25              | 38                         | 2.93                  | — 1.23                   | 1.63                                    | 0.0                           | 3                      | 20                         | 10         | se.   |     |
| Sugartown.....              | Calcasieu.....        | 17               | —                      | 66.2 <sup>a</sup>                   | —                          | 90 <sup>a</sup> | 15              | 37                    | 25              | 43 <sup>a</sup>            | 1.30                  | —                        | 0.98                                    | 0.0                           | 4                      | 11                         | 16         | 3     | se. |
| Tallulah.....               | Madison.....          | 91               | 2                      | 66.2 <sup>a</sup>                   | —                          | —               | —               | —                     | —               | —                          | —                     | —                        | —                                       | —                             | —                      | —                          | —          | —     |     |

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.

\* Precipitation included in that of the next measurement.

\*\* Temperature extremes are from observed readings of the dry-bulb; means are computed from observed readings.

† Also on other dates.

‡ Separate dates of falls not recorded.

§ Data are from standard instruments not supplied by the U. S. Weather Bureau.

|| Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.

¶ Estimated by observer.

||| Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

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TABLE 2—*Daily precipitation for April, 1910. District No. 7, Lower Mississippi Valley.*

TABLE 2.—*Daily precipitation for April, 1910. District No. 7—Continued.*



# MONTHLY WEATHER REVIEW.

APRIL, 1910

TABLE 2.—*Daily precipitation for April, 1910. District No. 7—Continued.*

| Stations.             | River basins.    | Day of month. |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | Total |      |  |
|-----------------------|------------------|---------------|------|------|------|-----|---|---|---|---|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|-------|------|--|
|                       |                  | 1             | 2    | 3    | 4    | 5   | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16  | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29   | 30   | 31    |      |  |
| Oklahoma—Cont'd.      |                  |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       |      |  |
| Hurley.....           | Canadian.....    |               |      |      |      |     |   |   |   |   |    |    |    |    | T. | T. | .75 | T. | T. |    |    |    |    |    |    |    |    |    |    |      |      |       | 0.75 |  |
| Idabel.....           | Red.....         | .70           | .90  | .09  |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 2.06 |  |
| Jefferson.....        | Arkansas.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 0.69 |  |
| Kenton.....           | Cimarron.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 1.29 |  |
| Kingfisher.....       | do.....          |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 3.60 |  |
| McAlester.....        | Canadian.....    | T.            | .71  | T.   | 1.10 |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.60  |      |  |
| McComb.....           | do.....          |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 2.50 |  |
| Mangum                | Red.....         | .08           |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 1.07 |  |
| Marlow                | Washita.....     | .38           | .07  |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 4.10 |  |
| Meeker.....           | Canadian.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 4.29 |  |
| Muskogee.....         | Arkansas.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 1.89 |  |
| Mutual.....           | Canadian.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 1.19 |  |
| Neola.....            | Newkirk.....     |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 0.98 |  |
| Norman.....           | Arkansas.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 2.11 |  |
| Oakwood.....          | Canadian.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 4.31 |  |
| Okeene.....           | Cimarron.....    | T.            | .07  | T.   | T.   |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.57  |      |  |
| Oklahoma.....         | Canadian.....    | T.            | .02  |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       |      |  |
| Okmulgee.....         | do.....          |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 0.59 |  |
| Pauls Valley.....     | do.....          |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 2.13 |  |
| Pawhuska.....         | Arkansas.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       | 3.12 |  |
| Perry.....            | do.....          | T.            | .04  | T.   | .13  |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 4.86  |      |  |
| Ravia.....            | Washita.....     | 1.05          | .01  | .11  |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 4.71  |      |  |
| Sac & Fox Agency..... | Canadian.....    | .09           | .09  |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.82  |      |  |
| Shawnee               | do.....          | .08           |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 0.59  |      |  |
| Snyder.....           | Red.....         |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.13  |      |  |
| Stillwater            | Cimarron.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.12  |      |  |
| Supply.....           | Canadian.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.62  |      |  |
| Tulsa (1)             | Arkansas.....    | .08           | .27  |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.43  |      |  |
| Vinita.....           | do.....          | T.            | 1.50 | .15  |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.43  |      |  |
| Wagoner.....          | do.....          | .03           | .95  | T.   |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 0.85  |      |  |
| Waukoma.....          | Cimarron.....    | T.            | .77  | T.   |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 1.07  |      |  |
| Waureka.....          | Red.....         |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 2.26  |      |  |
| Weatherford           | Canadian.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 0.76  |      |  |
| Webbers Falls.....    | Arkansas.....    | .20           | .90  |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.96  |      |  |
| Whiteagle.....        | do.....          |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 1.37  |      |  |
| Woodward.....         | Canadian.....    |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 1.97  |      |  |
| <i>Missouri.</i>      |                  |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       |      |  |
| Belle.....            | Meramec.....     | T.            | .35  | .08  | T.   |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 2.20  |      |  |
| Birchtree.....        | Black.....       | .10           | .60  | .70  |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 5.74  |      |  |
| Capo Girardeau        | Mississippi..... |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 4.40  |      |  |
| Caruthersville.....   | do.....          | T.            | .90  | T.   | .75  |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 6.26 |       |      |  |
| Dean.....             | Neosho.....      | T.            | .55  | 1.00 | .01  |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 6.60 |       |      |  |
| Doniphan.....         | Black.....       |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.29  |      |  |
| Farmington.....       | Mississippi..... |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 2.98  |      |  |
| Gano.....             | Meramec.....     | .30           | .10  | .11  | .55  | .05 |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 6.66 |       |      |  |
| Goodland.....         | Black.....       | .44           | 1.0  | 1.42 |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 4.47 |       |      |  |
| Greenville.....       | Mississippi..... | T.            | .71  | .47  | .73  |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 1.30 |       |      |  |
| Hollister.....        | White.....       |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.26  |      |  |
| Ironton               | Mississippi..... | .15           | 2.0  | 1.10 | .10  |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 3.81 |       |      |  |
| Jackson.....          | do.....          | .08           | .94  | .44  |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 4.26 |       |      |  |
| Joplin.....           | Neosho.....      | T.            | .40  | .40  |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 3.57 |       |      |  |
| Koshkonong.....       | Black.....       | T.            | .30  | .70  | .98  | T.  |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 6.33 |       |      |  |
| Lamar                 | Neosho.....      | .21           | .06  | 1.67 | .34  |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    | 4.61 |      |       |      |  |
| Marble Hill.....      | Mississippi..... |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 3.91 |       |      |  |
| Mountaingrove.....    | White.....       | .03           | .03  | .25  | .20  | .78 |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    | 2.72 |      |       |      |  |
| Mount Vernon.....     | Neosho.....      | T.            | .06  | .70  | .50  |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 2.73 |       |      |  |
| New Madrid            | Mississippi..... |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 5.03 |       |      |  |
| Oakfield.....         | Meramec.....     | .02           | .18  | .20  | .67  | .03 |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    | 3.44 |      |       |      |  |
| Olden.....            | White.....       |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 4.10 |       |      |  |
| Perryville.....       | Mississippi..... |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      | 2.75 |       |      |  |
| Rolla.....            | Meramec.....     | .02           | .06  | .08  | .40  | .03 |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    | 2.50 |      |       |      |  |
| Sikeston.....         | Mississippi..... | .53           | .45  | .56  |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    | 6.10 |      |       |      |  |
| Springfield.....      | White.....       | T.            | .23  | .47  | .51  |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    | 2.52 |      |       |      |  |
| Steelville.....       | Meramec.....     |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       |      |  |
| Willow Springs.....   | White.....       |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       |      |  |
| <i>Kent</i>           |                  |               |      |      |      |     |   |   |   |   |    |    |    |    |    |    |     |    |    |    |    |    |    |    |    |    |    |    |    |      |      |       |      |  |

TABLE 2.—*Daily precipitation for April, 1910. District No. 7—Continued.*

| Stations.               | River basins. | Day of month. |        |      |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | Total. |      |      |      |
|-------------------------|---------------|---------------|--------|------|--------|-----|---|---|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|--------|------|------|------|
|                         |               | 1             | 2      | 3    | 4      | 5   | 6 | 7 | 8  | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29   | 30   | 31     |      |      |      |
| <i>Arkansas—Cont'd.</i> |               |               |        |      |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        |      |      |      |
| Earl.                   | St. Francis.  | .37           | .05    |      |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        |      |      | 4.84 |
| Eldorado                | Ouachita.     | .02           | .04    |      |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        |      | 3.80 |      |
| England                 | Arkansas.     | T.            | T.     | .75  | 101.50 | T.  |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        | 6.17 |      |      |
| Eureka Springs.         | White.        | T.            | T.     | .45  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        |      | 2.05 |      |
| Fayetteville.           | do.           | .03           | .17    | .22  | .84    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        | 3.88 |      |      |
| Fort Smith.             | Arkansas.     | .21           | .14    | .83  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        | 2.22 |      |      |
| Fulton                  | Red.          | 1.04          | .12    | 18.1 | .88    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        | 5.28 |      |      |
| Hardy.                  | White.        | T.            | 361.50 | .71  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        | 4.94 |      |      |
| Helena (2)              | Mississippi.  | .72           | .06    | .60  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        | 5.50 |      |      |
| Hot Springs.            | Ouachita.     | .05           | .68    | 0.21 | .06    | .74 |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 5.11   |      |      |      |
| Huttig.                 | do.           | T.            |        | 1.10 |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.53   |      |      |      |
| Jonesboro.              | White.        | .45           |        | .17  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.47   |      |      |      |
| Junction.               | Ouachita.     | T.            | T.     | 2.03 |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 2.88   |      |      |      |
| Lake Farm.              | Arkansas.     | .50           | .21    | 1.04 |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 6.07   |      |      |      |
| Lewisville.             | Red.          | .07           | 48.1   | 4.43 | .24    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 7.33   |      |      |      |
| Little Rock.            | Arkansas.     | .01           | 60     | 0.51 | .53    | T.  |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 5.73 |        |      |      |      |
| Lutherville.            | Ouachita.     | .28           |        | 1.95 | .78    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 5.54   |      |      |      |
| McNeil.                 | do.           | T.            | 20     | .30  | 37.1   | .13 |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 5.90   |      |      |      |
| Malvern                 | White.        | T.            | 15     | .41  | .70    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 4.96   |      |      |      |
| Mammoth Spring.         | Marked Tree   | .85           |        | .74  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 5.74   |      |      |      |
| Mena.                   | Ouachita.     | T.            | 48     | 1.00 | .89    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 5.44   |      |      |      |
| Mosserville.            | Arkansas.     | .10           |        | .72  | .54    | .88 |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 2.78   |      |      |      |
| Newport (1)             | White.        | .02           | .23    | .90  | .21    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 4.57   |      |      |      |
| Ozark.                  | Arkansas.     | T.            | .15    | .23  | .90    | .21 |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 3.36 |        |      |      |      |
| Pine Bluff              | do.           | T.            |        | 76.1 | 101.14 |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 8.74 |        |      |      |      |
| Pocahontas.             | White.        | T.            | 1.08   | 2.04 | .63    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 8.46 |        |      |      |      |
| Pond.                   | Arkansas.     | .05           | 0.01   | 1.69 | .29    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 3.83 |        |      |      |      |
| Portland                | Ouachita.     | .02           | 80.1   | 48   | 13.2   | .08 |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 7.20   |      |      |      |
| Rogers.                 | Arkansas.     | .06           | 10.    | .55  | .10    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.15   |      |      |      |
| Spielerville.           | do.           | .20           | T.     | 1.65 | .17    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 4.43   |      |      |      |
| Springbank              | Red.          | .03           | T.     | T.   | 71.2   | .05 |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 6.53   |      |      |      |
| Stuttgart.              | Arkansas.     | .85           | .08    | .27  | .96    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 6.22   |      |      |      |
| Texarkana               | Red.          | .07           | 48     | .17  | 20.1   | .87 |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 4.67 |        |      |      |      |
| Warren                  | Ouachita.     | .17           |        | .13  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 5.81 |        |      |      |      |
| Whitecliffs             | Red.          | .03           | 1.25   | .33  | T.     | .63 |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 5.09 |        |      |      |      |
| Wiggs.                  | Ouachita.     | T.            | .06    | 2.07 | .48    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 5.82 |        |      |      |      |
| Wynne                   | St. Francis.  | 1.00          | .09    | .77  | T.     |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 6.41 |        |      |      |      |
| <i>Louisiana.</i>       |               |               |        |      |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        |      |      |      |
| Anguilla.               | Yazoo.        |               |        |      |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        | 1.97 |      |      |
| Austin.                 | do.           | .80           | .22    | 1.35 |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 6.27   |      |      |      |
| Batesville              | do.           | .20           |        | .90  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 5.22   |      |      |      |
| Byhalia.                | do.           | .38           | .13    | T.   | .73    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 8.05   |      |      |      |
| Canton.                 | Big Black.    | .16           |        |      |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.31   |      |      |      |
| Clarksville             | Yazoo.        | .70           |        | .72  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.95   |      |      |      |
| Coffeeville.            | do.           | .25           |        | T.   | .50    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 4.48   |      |      |      |
| Corinth                 | Mississippi.  | .10           |        | T.   | .44    | .02 |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 4.02 |        |      |      |      |
| Crenshaw.               | Yazoo.        | .48           | .54    | 0.21 | .10    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 5.15 |        |      |      |      |
| Denmark.                | do.           | .40           |        | .52  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 4.80   |      |      |      |
| Duck Hill.              | do.           | .16           |        | .88  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 3.06   |      |      |      |
| Edwards.                | Big Black.    | .35           |        | .68  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | 5.16   |      |      |      |
| Enid.                   | Yazoo.        | T.            | .20    | .91  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 5.09 |        |      |      |      |
| Fayette.                | Mississippi.  | .21           |        | .15  | .53    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 3.97 |        |      |      |      |
| Greenville              | Yazoo.        | .02           | .45    | .54  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 3.06 |        |      |      |      |
| Greenwood               | do.           | .15           |        | .45  | .54    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 5.07 |        |      |      |      |
| Grenada.                | T.            | .36           |        | .44  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 3.80 |        |      |      |      |
| Hernando                | do.           | .85           |        | .60  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 8.46 |        |      |      |      |
| Hickory Flat.           | do.           | .13           |        | .50  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 5.08 |        |      |      |      |
| Holly Springs           | do.           | .31           | .02    | .95  | .05    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 4.91 |      |        |      |      |      |
| Kosciusko               | Big Black.    | T.            | .35    | .01  | .35    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 3.12 |        |      |      |      |
| Lake Coromant.          | Yazoo.        | 1.18          | .04    | T.   | .92    |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 7.75 |        |      |      |      |
| Lula.                   | do.           | .60           | .05    | .14  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 5.02 |        |      |      |      |
| Malone.                 | do.           |               |        | .10  |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 4.55 |        |      |      |      |
| Marks.                  | do.           |               |        |      |        |     |   |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        |      |      |      |
| Natches                 | Mississippi.  | T.            | T.     | T.   | .48    |     |   |   | </ |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |        |      |      |      |

TABLE 2.—*Daily precipitation for April, 1910. District No. 7—Continued.*

TABLE 3.—*Maximum and minimum temperatures at selected stations, April, 1910. District No. 7, Lower Mississippi Valley.*

| Date. | Colorado. |      |            |      |         |      | New Mexico. |      |           |      | Texas.    |      |            |      | Kansas.     |      |            |      |       |      |          |      | Oklahoma |      |           |      |               |      |
|-------|-----------|------|------------|------|---------|------|-------------|------|-----------|------|-----------|------|------------|------|-------------|------|------------|------|-------|------|----------|------|----------|------|-----------|------|---------------|------|
|       | Lamar.    |      | Leadville. |      | Pueblo. |      | Albert.     |      | Cimarron. |      | Amarillo. |      | Panhandle. |      | Dodge City. |      | Ellinwood. |      | Iola. |      | Liberal. |      | Wichita. |      | Armadale. |      | Bartlesville. |      |
|       | Max.      | Min. | Max.       | Min. | Max.    | Min. | Max.        | Min. | Max.      | Min. | Max.      | Min. | Max.       | Min. | Max.        | Min. | Max.       | Min. | Max.  | Min. | Max.     | Min. | Max.     | Min. | Max.      | Min. | Max.          | Min. |
| 1.    | 74        | 22   | 45         | 19   | 65      | 27   | 67          | 34   | 61        | 23   | 66        | 40   | 74         | 50   | 72          | 37   | 77         | 31   | 75    | 43   | 74       | 28   | 73       | 43   | 71        | 45   | 76            | 45   |
| 2.    | 80        | 31   | 44         | 22   | 72      | 34   | 75          | 38   | 69        | 20   | 76        | 46   | 70         | 55   | 79          | 50   | 79         | 45   | 71    | 49   | 82       | 43   | 70       | 52   | 72        | 51   | 74            | 55   |
| 3.    | 80        | 42   | 36         | 14   | 69      | 33   | 75          | 50   | 66        | 33   | 78        | 45   | 76         | 59   | 82          | 46   | 85         | 54   | 80    | 57   | 82       | 40   | 83       | 59   | 76        | 56   | 85            | 60   |
| 4.    | 70        | 35   | 25         | 7    | 50      | 30   | 71          | 35   | 60        | 25   | 58        | 33   | 71         | 64   | 58          | 39   | 79         | 45   | 76    | 50   | 77       | 37   | 69       | 42   | 74        | 65   | 74            | 48   |
| 5.    | 68        | 25   | 46         | 11   | 63      | 23   | 67          | 29   | 62        | 20   | 66        | 30   | 62         | 46   | 64          | 33   | 65         | 37   | 61    | 37   | 74       | 27   | 62       | 37   | 68        | 43   | 66            | 42   |
| 6.    | 78        | 30   | 45         | 21   | 71      | 29   | 72          | 35   | 61        | 30   | 70        | 40   | 77         | 43   | 77          | 30   | 77         | 28   | 72    | 37   | 79       | 34   | 73       | 37   | 76        | 41   | 75            | 37   |
| 7.    | 80        | 40   | 47         | 21   | 66      | 47   | 72          | 41   | 63        | 37   | 79        | 41   | 77         | 44   | 77          | 51   | 78         | 45   | 83    | 37   | 80       | 55   | 76       | 48   | 71        | 45   | 76            | 52   |
| 8.    | 80        | 42   | 49         | 23   | 68      | 38   | 71          | 46   | 62        | 42   | 74        | 45   | 64         | 53   | 75          | 43   | 76         | 45   | 78    | 55   | 78       | 41   | 78       | 55   | 74        | 52   | 76            | 52   |
| 9.    | 75        | 35   | 47         | 23   | 68      | 37   | 63          | 51   | 54        | 41   | 66        | 50   | 73         | 55   | 74          | 39   | 80         | 35   | 79    | 47   | 76       | 39   | 79       | 51   | 73        | 54   | 78            | 49   |
| 10.   | 65        | 50   | 50         | 26   | 68      | 40   | 74          | 44   | 67        | 33   | 74        | 45   | 77         | 57   | 64          | 53   | 69         | 48   | 74    | 50   | 70       | 50   | 64       | 54   | 73        | 55   | 74            | 60   |
| 11.   | 79        | 38   | 49         | 22   | 70      | 47   | 77          | 46   | 65        | 38   | 79        | 48   | 82         | 60   | 73          | 46   | 75         | 53   | 72    | 50   | 80       | 45   | 70       | 54   | 80        | 57   | 73            | 51   |
| 12.   | 75        | 42   | 48         | 29   | 68      | 41   | 73          | 46   | 61        | 41   | 76        | 50   | 84         | 55   | 76          | 49   | 78         | 49   | 73    | 51   | 77       | 43   | 75       | 51   | 82        | 52   | 71            | 51   |
| 13.   | 64        | 48   | 43         | 29   | 55      | 41   | 66          | 51   | 56        | 37   | 69        | 48   | 84         | 56   | 57          | 51   | 70         | 53   | 76    | 52   | 64       | 52   | 73       | 59   | 82        | 55   | 78            | 53   |
| 14.   | 59        | 38   | 30         | 16   | 52      | 37   | 64          | 45   | 52        | 34   | 71        | 38   | 80         | 59   | 62          | 39   | 70         | 51   | 73    | 54   | 62       | 39   | 71       | 47   | 81        | 54   | 74            | 54   |
| 15.   | 50        | 34   | 22         | 10   | 45      | 33   | 53          | 36   | 39        | 27   | 44        | 35   | 76         | 62   | 51          | 38   | 52         | 42   | 56    | 41   | 60       | 36   | 51       | 41   | 60        | 48   | 56            | 51   |
| 16.   | 60        | 30   | 38         | 8    | 66      | 30   | 69          | 32   | 58        | 16   | 62        | 30   | 62         | 45   | 58          | 34   | 58         | 33   | 53    | 35   | 62       | 30   | 53       | 37   | 62        | 41   | 59            | 39   |
| 17.   | 72        | 38   | 46         | 21   | 73      | 36   | 76          | 41   | 68        | 34   | 75        | 40   | 76         | 43   | 68          | 31   | 62         | 34   | 49    | 35   | 73       | 37   | 58       | 37   | 74        | 48   | 63            | 41   |
| 18.   | 71        | 45   | 49         | 24   | 70      | 38   | 74          | 44   | 67        | 35   | 67        | 44   | 68         | 43   | 62          | 37   | 59         | 35   | 51    | 36   | 67       | 35   | 53       | 36   | 66        | 43   | 67            | 40   |
| 19.   | 79        | 31   | 59         | 25   | 74      | 37   | 80          | 42   | 72        | 36   | 78        | 41   | 62         | 42   | 71          | 32   | 67         | 28   | 60    | 36   | 76       | 30   | 63       | 32   | 66        | 40   | 64            | 37   |
| 20.   | 90        | 45   | 58         | 33   | 84      | 46   | 87          | 42   | 76        | 40   | 89        | 46   | 80         | 37   | 87          | 41   | 85         | 38   | 78    | 30   | 90       | 47   | 81       | 42   | 83        | 38   | 74            | 36   |
| 21.   | 77        | 37   | 35         | 25   | 66      | 40   | 76          | 47   | 67        | 42   | 75        | 40   | 85         | 44   | 73          | 43   | 77         | 61   | 85    | 56   | 72       | 42   | 89       | 54   | 86        | 56   | 87            | 54   |
| 22.   | 70        | 33   | 45         | 19   | 68      | 33   | 73          | 38   | 68        | 31   | 72        | 39   | 75         | 50   | 73          | 38   | 71         | 42   | 70    | 44   | 80       | 36   | 69       | 46   | 74        | 53   | 72            | 50   |
| 23.   | 72        | 40   | 51         | 28   | 71      | 43   | 75          | 40   | 70        | 35   | 74        | 43   | 68         | 47   | 67          | 37   | 63         | 32   | 56    | 35   | 68       | 31   | 60       | 38   | 67        | 48   | 64            | 44   |
| 24.   | 71        | 38   | 58         | 25   | 69      | 36   | 76          | 40   | 71        | 37   | 68        | 42   | 60         | 45   | 63          | 34   | 59         | 34   | 45    | 33   | 71       | 39   | 50       | 36   | 56        | 42   | 46            | 42   |
| 25.   | 72        | 31   | 59         | 27   | 68      | 38   | 75          | 38   | 69        | 35   | 71        | 37   | 68         | 33   | 68          | 33   | 69         | 29   | 47    | 34   | 73       | 42   | 63       | 34   | 69        | 32   | 63            | 36   |
| 26.   | 76        | 33   | 58         | 26   | 72      | 41   | 80          | 57   | 71        | 40   | 80        | 48   | 77         | 35   | 75          | 33   | 75         | 32   | 74    | 32   | 80       | 60   | 73       | 39   | 78        | 36   | 72            | 34   |
| 27.   | 89        | 43   | 62         | 29   | 84      | 43   | 81          | 48   | 78        | 39   | 82        | 48   | 86         | 40   | 80          | 42   | 84         | 36   | 87    | 47   | 80       | 40   | 87       | 45   | 84        | 44   | 84            | 44   |
| 28.   | 95        | 45   | 61         | 39   | 88      | 52   | 92          | 60   | 81        | 42   | 92        | 55   | 89         | 50   | 95          | 58   | 95         | 55   | 88    | 52   | 97       | 54   | 90       | 58   | 89        | 50   | 88            | 50   |
| 29.   | 84        | 54   | 56         | 36   | 74      | 59   | 89          | 56   | 74        | 42   | 94        | 59   | 88         | 52   | 89          | 63   | 95         | 65   | 92    | 64   | 94       | 50   | 96       | 65   | 90        | 57   | 92            | 55   |
| 30.   | 79        | 46   | 45         | 28   | 67      | 46   | 78          | 48   | 76        | 35   | 80        | 50   | 85         | 57   | 73          | 51   | 79         | 53   | 78    | 59   | 85       | 40   | 78       | 62   | 85        | 60   | 85            | 61   |
| 31.   |           |      |            |      |         |      |             |      |           |      |           |      |            |      |             |      |            |      |       |      |          |      |          |      |           |      |               |      |
| Mns   | 74.5      | 37.9 | 46.8       | 22.9 | 68.1    | 38.5 | 74.0        | 43.2 | 65.4      | 34.0 | 73.5      | 43.1 | 75.2       | 49.4 | 71.4        | 41.7 | 73.5       | 42.3 | 70.0  | 44.9 | 76.3     | 40.1 | 71.0     | 46.4 | 75.0      | 48.8 | 72.7          | 47.2 |

## Oklahoma.

## Missouri.

## MONTHLY WEATHER REVIEW.

APRIL, 1910

TABLE 3.—Maximum and minimum temperatures at selected stations, April, 1910. District No. 7—Continued.

| Date.      | Tennessee. |       |            |       | Arkansas.    |       |          |       |             |       |           |       |             |       |              |       |             |       |              |       | Mississippi. |       |             |       | Greenville. |       |             |       |
|------------|------------|-------|------------|-------|--------------|-------|----------|-------|-------------|-------|-----------|-------|-------------|-------|--------------|-------|-------------|-------|--------------|-------|--------------|-------|-------------|-------|-------------|-------|-------------|-------|
|            | Memphis.   |       | Union City |       | Bentonville. |       | Corning. |       | Dardanelle. |       | Eldorado. |       | Fort Smith. |       | Little Rock. |       | Pine Bluff. |       | Terre Haute. |       | Wayne.       |       | Clarksdale. |       | Corinth.    |       | Greenville. |       |
|            | Max.       | Min.  | Max.       | Min.  | Max.         | Min.  | Max.     | Min.  | Max.        | Min.  | Max.      | Min.  | Max.        | Min.  | Max.         | Min.  | Max.        | Min.  | Max.         | Min.  | Max.         | Min.  | Max.        | Min.  | Max.        | Min.  | Max.        | Min.  |
| 1.         | 70         | 53    | 73         | 50    | 70           | 48    | 75       | 47    | 75          | 52    | 80        | 58    | 74          | 54    | 73           | 57    | 80          | 45    | 77           | 56    | 72           | 54    | 78          | 54    | 77          | 52    | 82          | 51    |
| 2.         | 72         | 59    | 75         | 43    | 68           | 55    | 74       | 55    | 76          | 42    | 80        | 58    | 68          | 58    | 73           | 57    | 75          | 55    | 74           | 58    | 70           | 51    | 74          | 55    | 82          | 50    | 83          | 56    |
| 3.         | 75         | 64    | 74         | 57    | 72           | 55    | 74       | 56    | 73          | 57    | 80        | 62    | 73          | 57    | 75           | 62    | 80          | 55    | 77           | 60    | 77           | 58    | 81          | 61    | 80          | 57    | 83          | 66    |
| 4.         | 78         | 60    | 79         | 65    | 72           | 52    | 74       | 58    | 73          | 60    | 79        | 66    | 72          | 58    | 74           | 57    | 78          | 55    | 68           | 65    | 88           | 62    | 80          | 67    | 79          | 61    | 83          | 68    |
| 5.         | 65         | 51    | 73         | 55    | 58           | 38    | 73       | 49    | 58          | 50    | 68        | 54    | 63          | 47    | 58           | 49    | 67          | 54    | 65           | 50    | 64           | 57    | 65          | 60    | 71          | 61    | 68          | 61    |
| 6.         | 65         | 49    | 65         | 47    | 66           | 40    | 65       | 46    | 73          | 42    | 74        | 46    | 71          | 44    | 70           | 46    | 76          | 40    | 74           | 45    | 68           | 43    | 72          | 47    | 67          | 48    | 77          | 46    |
| 7.         | 72         | 48    | 73         | 37    | 75           | 42    | 73       | 41    | 77          | 41    | 79        | 45    | 76          | 46    | 73           | 51    | 80          | 42    | 78           | 47    | 74           | 39    | 77          | 43    | 74          | 38    | 80          | 43    |
| 8.         | 73         | 57    | 80         | 43    | 68           | 54    | 77       | 47    | 73          | 54    | 60        | 51    | 68          | 59    | 72           | 56    | 72          | 55    | 58           | 50    | 78           | 51    | 74          | 47    | 80          | 42    | 75          | 56    |
| 9.         | 78         | 57    | 84         | 48    | 74           | 48    | 81       | 53    | 72          | 54    | 69        | 54    | 75          | 56    | 72           | 50    | 70          | 55    | 81           | 50    | 85           | 52    | 84          | 50    | 79          | 53    | 83          | 61    |
| 10.        | 74         | 60    | 83         | 53    | 70           | 56    | 81       | 55    | 71          | 54    | 76        | 57    | 63          | 68    | 71           | 60    | 72          | 51    | 75           | 58    | 78           | 52    | 74          | 56    | 84          | 52    | 78          | 61    |
| 11.        | 69         | 61    | 77         | 57    | 70           | 56    | 71       | 57    | 72          | 58    | 79        | 61    | 72          | 58    | 72           | 58    | 75          | 56    | 78           | 63    | 69           | 57    | 71          | 60    | 74          | 56    | 73          | 56    |
| 12.        | 71         | 59    | 70         | 58    | 71           | 52    | 69       | 59    | 76          | 58    | 80        | 58    | 77          | 57    | 74           | 58    | 80          | 55    | 81           | 59    | 76           | 58    | 78          | 57    | 77          | 57    | 77          | 58    |
| 13.        | 64         | 59    | 77         | 51    | 76           | 51    | 74       | 53    | 73          | 53    | 78        | 59    | 77          | 56    | 79           | 59    | 75          | 56    | 77           | 60    | 71           | 58    | 74          | 59    | 77          | 57    | 77          | 58    |
| 14.        | 82         | 58    | 83         | 52    | 73           | 54    | 81       | 53    | 76          | 54    | 79        | 60    | 75          | 56    | 75           | 58    | 78          | 55    | 79           | 63    | 82           | 55    | 82          | 58    | 83          | 57    | 83          | 58    |
| 15.        | 83         | 63    | 83         | 61    | 69           | 47    | 81       | 60    | 80          | 59    | 86        | 62    | 73          | 52    | 82           | 56    | 80          | 53    | 82           | 83    | 60           | 86    | 60          | 83    | 60          | 88    | 65          |       |
| 16.        | 65         | 49    | 75         | 49    | 52           | 39    | 80       | 47    | 64          | 49    | 62        | 54    | 58          | 44    | 58           | 46    | 75          | 55    | 62           | 50    | 58           | 60    | 64          | 62    | 63          | 57    |             |       |
| 17.        | 66         | 46    | 65         | 41    | 54           | 39    | 59       | 43    | 65          | 43    | 71        | 44    | 66          | 45    | 66           | 45    | 80          | 42    | 71           | 47    | 70           | 43    | 70          | 45    | 67          | 42    | 74          | 43    |
| 18.        | 55         | 43    | 55         | 39    | 49           | 35    | 53       | 41    | 55          | 43    | 63        | 52    | 54          | 41    | 58           | 44    | 59          | 45    | 65           | 49    | 52           | 42    | 57          | 51    | 52          | 46    | 66          | 51    |
| 19.        | 54         | 41    | 56         | 40    | 50           | 34    | 57       | 43    | 59          | 38    | 62        | 42    | 55          | 38    | 57           | 41    | 61          | 37    | 61           | 44    | 58           | 38    | 57          | 42    | 54          | 41    | 60          | 44    |
| 20.        | 62         | 43    | 62         | 41    | 72           | 32    | 65       | 39    | 76          | 36    | 71        | 38    | 74          | 37    | 69           | 41    | 71          | 36    | 73           | 40    | 65           | 38    | 65          | 45    | 53          | 40    | 68          | 43    |
| 21.        | 76         | 49    | 73         | 38    | 81           | 52    | 78       | 43    | 84          | 40    | 83        | 44    | 84          | 50    | 81           | 49    | 84          | 34    | 82           | 47    | 79           | 42    | 80          | 44    | 74          | 40    | 81          | 41    |
| 22.        | 72         | 55    | 72         | 56    | 67           | 49    | 76       | 57    | 70          | 46    | 76        | 52    | 70          | 56    | 71           | 53    | 77          | 60    | 73           | 56    | 74           | 52    | 76          | 46    | 78          | 46    | 78          | 46    |
| 23.        | 55         | 43    | 58         | 41    | 53           | 37    | 59       | 41    | 62          | 46    | 63        | 48    | 59          | 45    | 68           | 58    | 62          | 46    | 63           | 49    | 60           | 45    | 61          | 50    | 56          | 46    | 66          | 47    |
| 24.        | 45         | 32    | 43         | 30    | 44           | 34    | 51       | 32    | 48          | 42    | 56        | 41    | 51          | 38    | 48           | 36    | 50          | 41    | 57           | 47    | 44           | 38    | 46          | 43    | 36          | 53    | 46          |       |
| 25.        | 51         | 32    | 55         | 32    | 41           | 30    | 54       | 33    | 52          | 33    | 52        | 33    | 48          | 35    | 47           | 35    | 50          | 30    | 59           | 34    | 57           | 31    | 55          | 32    | 57          | 34    | 57          |       |
| 26.        | 50         | 40    | 51         | 37    | 69           | 32    | 54       | 38    | 73          | 30    | 69        | 33    | 72          | 33    | 67           | 33    | 62          | 34    | 70           | 36    | 58           | 34    | 61          | 36    | 52          | 34    | 71          | 33    |
| 27.        | 74         | 45    | 70         | 44    | 76           | 43    | 75       | 43    | 84          | 35    | 83        | 40    | 82          | 44    | 78           | 45    | 81          | 40    | 82           | 40    | 77           | 36    | 80          | 39    | 70          | 40    | 87          | 41    |
| 28.        | 75         | 50    | 76         | 40    | 83           | 48    | 78       | 44    | 86          | 44    | 85        | 48    | 86          | 50    | 81           | 56    | 85          | 47    | 85           | 53    | 80           | 44    | 81          | 46    | 78          | 44    | 87          | 48    |
| 29.        | 82         | 61    | 86         | 54    | 84           | 61    | 83       | 60    | 89          | 49    | 87        | 53    | 86          | 57    | 86           | 88    | 59          | 86    | 59           | 86    | 45           | 89    | 43          | 85    | 46          | 89    | 48          |       |
| 30.        | 82         | 62    | 83         | 60    | 82           | 59    | 83       | 63    | 85          | 51    | 85        | 56    | 84          | 63    | 81           | 85    | 55          | 84    | 59           | 83    | 58           | 59    | 81          | 56    | 84          | 56    | 84          |       |
| 31.        | .....      | ..... | .....      | ..... | .....        | ..... | .....    | ..... | .....       | ..... | .....     | ..... | .....       | ..... | .....        | ..... | .....       | ..... | .....        | ..... | .....        | ..... | .....       | ..... | .....       | ..... | .....       | ..... |
| Means..... | 71.7       | 48.7  | 79.0       | 53.9  | 73.8         | 54.5  | 77.6     | 50.9  | 78.0        | 58.7  | 80.3      | 51.5  | 80.0        | 54.6  | 83.2         | 48.3  | 78.6        | 53.1  | 77.3         | 60.2  | 78.3         | 48.4  | 82.4        | 51.7  | 75.2        | 53.8  |             |       |

| Date. | Mississippi. |      |          |      |            |      |             |      | Louisiana.   |      |            |      |            |      |               |      | New Orleans. |      |              |      |           |      |         |      | Shreveport. |      |      |      |
|-------|--------------|------|----------|------|------------|------|-------------|------|--------------|------|------------|------|------------|------|---------------|------|--------------|------|--------------|------|-----------|------|---------|------|-------------|------|------|------|
|       | Kosciusko.   |      | Natchez. |      | Vicksburg. |      | Alexandria. |      | Baton Rouge. |      | Covington. |      | Lafayette. |      | Lake Charles. |      | Monroe.      |      | New Orleans. |      | Robeline. |      | Sibley. |      | Shreveport. |      |      |      |
|       | Max.         | Min. | Max.     | Min. | Max.       | Min. | Max.        | Min. | Max.         | Min. | Max.       | Min. | Max.       | Min. | Max.          | Min. | Max.         | Min. | Max.         | Min. | Max.      | Min. | Max.    | Min. | Max.        | Min. | Max. | Min. |
| 1.    | 76           | 56   | 87       | 62   | 79         | 62   | 86          | 57   | 81           | 65   | 81         | 59   | 85         | 60   | 88            | 57   | 89           | 58   | 79           | 64   | 83        | 56   | 86      | 57   | 79          | 60   | 80   | 56   |
| 2.    | 80           | 57   | 85       | 60   | 81         | 60   | 82          | 57   | 80           | 63   | 84         | 60   | 81         | 60   | 83            | 56   | 84           | 60   | 82           | 63   | 83        | 57   | 85      | 56   | 79          | 60   | 85   | 56   |
| 3.    | 77           | 59   | 83       | 63   | 79         | 64   | 80          | 60   | 76           | 60   | 82         | 60   | 89         | 62   | 81            | 58   | 80           | 63   | 81           | 62   | 81        | 56   | 85      | 56   | 79          | 60   | 80   | 56   |
| 4.    | 81           | 65   | 83       | 66   | 80         | 66   | 72          | 67   | 80           | 57   | 82         | 60   | 74         | 66   | 79            | 60   | 80           | 68   | 80           | 66   | 73        | 63   | 76      | 57   | 84          | 59   | 80   | 59   |
| 5.    | 70           | 61   | 73       | 58   | 69         | 55   | 71          | 56   | 74           | 59   | 83         | 60   | 74         | 63   | 76            | 53   | 69           | 56   | 76           | 61   | 71        | 56   | 78      | 48   | 65          | 53   | 73   |      |
| 6.    | 72           | 45   | 80       | 47   | 74         | 49   | 77          | 41   | 76           | 53   | 81         | 45   | 78         | 43   | 83            | 40   | 81           | 50   | 76           | 60   | 79        | 49   | 82      | 40   | 76          | 49   | 80   | 49   |
| 7.    | 76           | 40   | 83       | 47   | 77         | 52   | 80          | 42   | 79           | 51   | 80         | 46   | 93         | 48   | 82            | 42   | 80           | 49   | 76           | 60   | 72        | 41   | 81      | 58   | 78          | 44   | 85   | 46   |
| 8.    | 73           | 48   | 80       | 51   | 70         | 59   | 80          | 47   | 83           | 58   | 79         | 46   | 82         | 51   | 79            | 40   | 85           | 57   | 78           | 64   | 82        | 45   | 79      | 58   | 74          | 48   | 85   | 48   |
| 9.    | 79           | 49   | 70       | 57   | 79         | 53   | 81          | 54   | 86           | 61   | 81</       |      |            |      |               |      |              |      |              |      |           |      |         |      |             |      |      |      |